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ABSTRACT

In this investigation to ascertain how many colleges and universities throughout the United States require prospective elementary teachers to complete a course in the teaching of reading, a questionnaire was sent to the president of each of 940 institutions. Of 916 responses received, 860 were used for data analysis. Approximately 89 percent of the surveyed institutions require a course in the teaching of reading. The teaching of reading is combined with another methods course, usually language arts, in 16.6 percent of the schools. About 3 percent offer highly specialized courses in reading, such as "Reading for Urban Teachers" and "Diagnosis for Classroom Teachers." It was also found that over 83 percent of the institutions require a course in language arts, that 19.4 percent do not require a course in children's literature, and that approximately 58 percent do not require a course in tests and measurements. The author concluded that although the colleges and universities surveyed were attempting to prepare elementary teachers to teach reading, they had not gone far enough in this attempt. Summary tables for national and state findings and references are included. (AW)

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ELEMENTARY EDUCATION

A National Summary of Required Methods and General Education Courses

RE003 822

THE STATE UNIVERSITY COLLEGE
AT FREDONIA, N. Y.

ELEMENTARY EDUCATION
A National Summary of Required Methods and General Education Courses

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FOREWORD

During his term of office, former United States Commissioner of Education James E. Allen declared as his highest priority the improvement of reading instruction in our nation's schools.

In September of 1969, Dr. Allen stated:

> *". . . We should immediately set for ourselves the goal of assuring that by the end of the 1970's the right to read should be a reality for all . . . that no one shall leave our schools without the skill and desire necessary to read to the full limits of his ability."*

Concerned with the "right to read," the authors attempted to isolate one aspect of the problem; namely, "What do colleges and universities, accredited to educate elementary teachers, tell us they are doing to prepare prospective classroom teachers to teach reading?"

Since there appears to be no debate regarding the primary importance of the teacher as a crucial variable in the teaching of reading, the authors believe that it is of significance to accurately record the degree of emphasis which teacher education institutions bestow upon courses which prepare prospective elementary teachers to meet the instructional needs of our nation's children who, indeed, do have the "right to read."

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* Involves only one institution. Results available upon request.

PURPOSE OF THE INVESTIGATION

Succinctly stated, the major purpose of this investigation was to ascertain how many four year colleges and universities throughout the United States required undergraduates who were enrolled in elementary education curricula to complete a course in the teaching of reading before the prospective teacher could be graduated and awarded some form of state certification.

In an effort to place reading methods requirements in their proper perspective, comparative data on some of the courses which were frequently required in professional education and general education were also obtained.

SCOPE OF THE INVESTIGATION

Every effort was made to make this investigation as comprehensive as possible. Consequently, every four year institution which offered an accredited elementary education sequence and which graduated students who were awarded some form of state certification in elementary education, was included in this survey. Size of the institution, number of students graduated annually, and form of governance were not deemed important. The institutions which were included in this investigation ranged in size from several hundred students to several thousand students and all forms of control—state, land grant, religious and private non-denominational institutions were represented.

CRITERIA FOR SELECTION

The colleges and universities which were included in this investigation met the following criteria:

1. Each institution offered an undergraduate elementary education sequence.
2. The undergraduate elementary education sequence was considered to be a major institutional offering.
3. Each institution was a four year college or university.
4. In states where appropriate, each elementary education sequence was approved by the State Education Department.
5. The elementary education curriculum of each institution was regionally accredited by the appropriate accrediting commission.
6. The elementary education curriculum of each institution had been functioning for a minimum of four years.

POPULATION

It was difficult to identify the population which met the criteria established for this investigation. In 1970, various sources (1, 4, 5) reported that over 1,200 "approved" teacher education curricula were in operation throughout the United States. For the purposes of this investigation, this totally encompassing figure was somewhat misleading; it included: four year colleges and universities, junior colleges, graduate offerings, undergraduate offerings, and all types of curricula—from highly specialized areas of study to miscellaneous elementary education sequences. Identification of the population was also impeded by erroneous and incomplete listings which appeared in the sources.

A total of 940 colleges and universities appeared to meet the criteria. All fifty states and the District of Columbia were represented in this total.

EXAMINATION OF EXISTING TEACHER EDUCATION CURRICULA

An examination of college and university catalogues revealed that many highly diverse elementary education curricula were functioning. A questionnaire was developed which incorporated components of the most common patterns which were identified. After subjecting this instrument to three pilot studies, it underwent a final revision and was prepared for distribution.

DATA COLLECTION PROCEDURES

The President of each of the institutions which met the criteria established for this investigation received an explanatory letter, a copy of the instrument and a postpaid return envelope. It appeared that in most instances, the President forwarded the questionnaire to the administrator who was directly responsible for the elementary education sequence.

Institutions which did not return a questionnaire within thirty days were mailed a second set of materials. A final mailing was initiated after another thirty day waiting period.

In several instances, the researchers enlisted the assistance of their friends and acquaintances who were faculty members at institutions which failed to respond to all three of the mailings.

Of the 940 institutions which were originally selected for inclusion in this investigation, 916 (97.4 per cent) responded. In thirty-three of the states, 100 per cent of the colleges and universities which were contacted responded.

The 916 responses which were received were classified in the following categories: 860 were usable, 9 failed to provide sufficient data, 44 institutions reported that they did not offer an undergraduate elementary education sequence and 3 responses were received after the data were analyzed.

ANALYSIS OF THE DATA

Coding. Each response was coded according to a previously determined procedure which attempted to avoid contamination of the data. Wherever possible, ambiguous responses were compared to the catalogue of the respondent institution.

In view of the fact that 156 of the institutions which were surveyed did not report course credit in semester hours, a credit hour conversion table was devised. It was based on a 3:2 ratio (quarter hours to semester hours). This table made it possible for the researchers to present the findings in a uniform manner. Any additional variations in reporting were resolved through the use of appropriate coding procedures.

LIMITATIONS OF THE INVESTIGATION

It was beyond the scope of this investigation to attempt an evaluation of the quality and content of the professional education courses and general education courses which were required. However, the researchers are of the opinion that such an evaluation would be most helpful.

Readers may find that in a limited number of instances, institutions which appear to meet the criteria have not been included in this investigation. The authors believe that such omissions are minimal (less than one per cent of the original population) and can be attributed to conflicting and erroneous information which appeared in the references which were used (1, 3, 4).

EXPLANATORY NOTE

Mean and Median Scores. The responses which comprise the *Combined Course* categories and the *Unscored* categories in the following tables were not included when the means and medians were computed. The mean and median scores are based upon the actual number of credit hours which were reported by the respondents.

Combined Course. The responses included in this category were defined as courses in which the contents of two or more courses were combined into a single unit, e.g. Reading and Language Arts.

Unscored. The responses which comprise this category include: confused responses, courses which were offered within a range of possible choices and responses which did not provide sufficient data.

Cumulative Frequency Counts. Cumulative totals which do not equal 860 are due to insufficient data.

Percentages. Due to the automatic *"machine rounding"* of the percentages which were computed, in a small number of instances, the reported *TOTAL PCT.* does not equal 100 per cent.

NATIONAL SURVEY

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
COURSES	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	86	10.0	118	13.7	408	47.4	68	7.9	26	3.0	143	16.6	11	1.3	860	100.0	2.7	3.0
LANGUAGE ARTS	102	11.9	181	21.0	236	27.4	28	3.3	14	1.6	256	29.8	43	5.0	860	100.0	2.3	2.0
L.A./READ.	750	87.2	9	1.0	57	6.6	35	4.1	7	.8	1	.1	1	.1	860	100.0	.5	0.0
CHILD. LIT.	168	19.5	162	18.8	396	46.0	23	2.7	4	.5	63	7.3	44	5.1	860	100.0	2.2	3.0
CH. LIT./L.A.	832	96.7	1	.1	14	1.6	8	.9	2	.2	0	0.0	3	.3	860	100.0	.1	0.0
ART METHODS	94	10.9	205	23.8	299	34.8	103	12.0	30	3.5	45	5.2	84	9.8	860	100.0	2.6	3.0
INDUSTRIAL ART	788	91.6	15	1.7	14	1.6	2	.2	0	0.0	10	1.2	31	3.6	860	100.0	.1	0.0
MUSIC METHODS	109	12.7	203	23.6	278	32.3	118	13.7	34	4.0	37	4.3	81	9.4	860	100.0	2.6	3.0
PHY. ED. METH.	210	24.4	258	30.0	181	21.0	27	3.1	4	.5	96	11.2	84	9.8	860	100.0	1.7	2.0
HEALTH METHODS	328	38.1	188	21.9	119	13.8	14	1.6	5	.6	155	18.0	51	5.9	860	100.0	1.2	0.0
FIRST AID	675	78.5	50	5.8	16	1.9	0	0.0	0	0.0	85	9.9	34	4.0	860	100.0	.2	0.0
HLTH/FIRST AID	747	86.9	37	4.3	43	5.0	18	2.1	3	.3	7	.8	5	.6	860	100.0	.3	0.0
A.V.	423	49.2	128	14.9	98	11.4	4	.5	0	0.0	106	12.3	101	11.7	860	100.0	.8	0.0
ENGLISH METHOD	653	75.9	33	3.8	30	3.5	6	.7	8	.9	93	10.8	37	4.3	860	100.0	.3	0.0
S.S. METHODS	118	13.7	238	27.7	205	23.8	20	2.3	2	.2	220	25.6	57	6.6	860	100.0	2.0	2.0
ENG./S.S.	856	99.5	1	.1	2	.2	1	.1	0	0.0	0	0.0	0	0.0	860	100.0	.0	0.0
ENG./L.A./S.S.	825	95.9	3	.3	22	2.6	5	.6	0	0.0	4	.5	1	.1	860	100.0	.1	0.0
MATH. METHODS	43	5.0	182	21.2	255	29.7	72	8.4	121	14.1	154	17.9	33	3.8	860	100.0	3.4	3.0
SCIENCE METHOD	96	11.2	222	25.8	198	23.0	34	4.0	16	1.9	237	27.6	57	6.6	860	100.0	2.2	2.0
MATH/SCI. METH	788	91.6	10	1.2	37	4.3	19	2.2	2	.2	3	.3	1	.1	860	100.0	.3	0.0
COMB. METHODS	527	61.3	16	1.9	86	10.0	59	6.9	81	9.4	18	2.1	73	8.5	860	100.0	1.6	0.0
PHYS. ED.	126	14.7	232	27.0	65	7.6	261	30.3	39	4.5	9	1.0	128	14.9	860	100.0	2.7	3.0
RELIGION	447	52.0	8	.9	55	6.4	36	4.2	269	31.3	0	0.0	45	5.2	860	100.0	3.3	0.0
ART HIST/APP.	277	32.2	147	17.1	169	19.7	34	4.0	12	1.4	68	7.9	153	17.8	860	100.0	1.6	2.0
MUSIC HIST/APP	305	35.5	149	17.3	158	18.4	23	2.7	8	.9	68	7.9	149	17.3	860	100.0	1.4	1.0
ART/MUSIC	787	91.6	7	.8	26	3.0	17	2.0	21	2.4	1	.1	0	0.0	859	100.0	.4	0.0
STATE HISTORY	628	73.0	44	5.1	101	11.7	4	.5	7	.8	7	.8	69	8.0	860	100.0	.6	0.0
EVALUATION	495	57.6	104	12.1	154	17.9	10	1.2	2	.2	62	7.2	33	3.8	860	100.0	.9	0.0
GEOGRAPHY	343	39.9	45	5.2	277	32.2	47	5.5	76	8.8	16	1.9	56	6.5	860	100.0	2.0	3.0

ALABAMA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	8	40.0	1	5.0	9	45.0	0	0.0	0	0.0	2	10.0	0	0.0	20	100.0	1.6	2.0
LANGUAGE ARTS	1	5.0	5	25.0	7	35.0	2	10.0	0	0.0	5	25.0	0	0.0	20	100.0	2.6	3.0
L.A./READ.	17	85.0	0	0.0	3	15.0	0	0.0	0	0.0	0	0.0	0	0.0	20	100.0	.4	0.0
CHILD. LIT.	3	15.0	4	20.0	12	60.0	0	0.0	0	0.0	1	5.0	0	0.0	20	100.0	2.3	3.0
CH. LIT./L.A.	19	95.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.0	20	100.0	0 0	0.0
ART METHODS	2	10.0	2	10.0	12	60.0	3	15.0	1	5.0	0	0.0	0	0.0	20	100.0	3.0	3.0
INDUSTRIAL ART	19	95.0	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	20	100.0	.1	0.0
MUSIC METHODS	1	5.0	4	20.0	11	55.0	3	15.0	1	5.0	0	0.0	0	0.0	20	100.0	2.9	3.0
PHY. ED. METH.	4	20.0	6	30.0	9	45.0	0	0.0	0	0.0	1	5.0	0	0.0	20	100.0	2.0	2.0
HEALTH METHODS	11	55.0	4	20.0	1	5.0	2	10.0	0	0.0	2	10.0	0	0.0	20	100.0	1.1	0.0
FIRST AID	18	90.0	1	5.0	0	0.0	0	0.0	0	0.0	1	5.0	0	0.0	20	100.0	.1	0.0
HLTH/FIRST AID	19	95.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.0	0	0.0	20	100.0	0 0	0.0
A.V.	16	80.0	0	0.0	3	15.0	0	0.0	0	0.0	0	0.0	1	5.0	20	100.0	.5	0.0
ENGLISH METHOD	18	90.0	1	5.0	0	0.0	0	0.0	0	0.0	1	5.0	0	0.0	20	100.0	.1	0.0
S.S. METHODS	3	15.0	7	35.0	5	25.0	1	5.0	0	0.0	2	10.0	2	10.0	20	100.0	2.1	2.0
ENG./S.S.	19	95.0	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	20	100.0	.1	0.0
ENG./L.A./S.S.	19	95.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.0	0	0.0	20	100.0	0 0	0.0
MATH. METHODS	1	5.0	5	25.0	10	50.0	1	5.0	0	0.0	3	15.0	0	0.0	20	100.0	2.6	3.0
SCIENCE METHOD	3	15.0	6	30.0	6	30.0	1	5.0	0	0.0	3	15.0	1	5.0	20	100.0	2.1	2.0
MATH/SCI. METH	17	85.0	1	5.0	0	0.0	0	0.0	0	0.0	1	5.0	1	5.0	20	100.0	.1	0.0
COMB. METHODS	14	70.0	0	0.0	0	0.0	0	0.0	0	0.0	6	30.0	0	0.0	20	100.0	0 0	0.0
PHYS. ED.	2	10.0	6	30.0	1	5.0	9	45.0	1	5.0	0	0.0	1	5.0	20	100.0	3.0	3.0
RELIGION	12	60.0	0	0.0	0	0.0	0	0.0	8	40.0	0	0.0	0	0.0	20	100.0	3.3	0.0
ART HIST/APP.	8	40.0	4	20.0	5	25.0	1	5.0	0	0.0	1	5.0	1	5.0	20	100.0	1.5	2.0
MUSIC HIST/APP	8	40.0	4	20.0	5	25.0	1	5.0	0	0.0	1	5.0	1	5.0	20	100.0	1.5	2.0
ART/MUSIC	19	95.0	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0	20	100.0	.1	0.0
STATE HISTORY	17	85.0	0	0.0	3	15.0	0	0.0	0	0.0	0	0.0	0	0.0	20	100.0	.4	0.0
EVALUATION	11	55.0	1	5.0	7	35.0	0	0.0	1	5.0	0	0.0	0	0.0	20	100.0	1.4	0.0
GEOGRAPHY	5	25.0	2	10.0	4	20.0	0	0.0	7	35.0	0	0.0	2	10.0	20	100.0	3.3	3.0

ARIZONA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	3.0	3.0
LANGUAGE ARTS	0	0.0	2	50.0	2	50.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.5	2.0
L.A./READ.	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
CHILD. LIT.	2	50.0	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0	4	100.0	1.0	0.0
CH. LIT./L.A.	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
ART METHODS	2	50.0	0	0.0	2	50.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	1.5	0.0
INDUSTRIAL ART	3	75.0	0	0.0	0	0.0	0	.0.0	0	0.0	0	0.0	1	25.0	4	100.0	0 0	0.0
MUSIC METHODS	2	50.0	1	25.0	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	4	100.0	1.8	0.0
PHY. ED. METH.	2	50.0	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0	4	100.0	1.0	0.0
HEALTH METHODS	1	25.0	0	0.0	1	25.0	0	0.0	0	0.0	1	25.0	1	25.0	4	100.0	1.5	0.0
FIRST AID	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	0	0.0	4	100.0	0 0	0.0
HLTH/FIRST AID	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	0	0.0	4	100.0	0 0	0.0
A.V.	1	25.0	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0	4	100.0	1.7	0.0
ENGLISH METHOD	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
S.S. METHODS	0	0.0	1	25.0	2	50.0	0	0.0	0	0.0	0	0.0	1	25.0	4	100.0	2.3	1.0
ENG./S.S.	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
ENG./L.A./S.S.	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
MATH. METHODS	0	0.0	2	50.0	2	50.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.3	2.0
SCIENCE METHOD	0	0.0	1	25.0	2	50.0	0	0.0	0	0.0	0	0.0	1	25.0	4	100.0	2.3	1.0
MATH/SCI. METH	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
COMB. METHODS	3	75.0	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	.8	0.0
PHYS. ED.	1	25.0	1	25.0	0	0.0	1	25.0	1	25.0	0	0.0	0	0.0	4	100.0	3.3	2.0
RELIGION	2	50.0	0	0.0	0	0.0	0	0.0	1	25.0	0	0.0	1	25.0	4	100.0	3.0	0.0
ART HIST/APP.	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	2	50.0	4	100.0	1.0	0.0
MUSIC HIST/APP	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	2	50.0	4	100.0	1.0	0.0
ART/MUSIC	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
STATE HISTORY	0	0.0	2	50.0	2	50.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.3	2.0
EVALUATION	1	25.0	2	50.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	1.8	2.0
GEOGRAPHY	2	50.0	0	0.0	2	50.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	1.5	0.0

ARKANSAS

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	NO REQ. SEM HRS. PCT.	ONE-TWO SEM HRS. FREQ	ONE-TWO SEM HRS. PCT.	THREE SEM HRS. FREQ	THREE SEM HRS. PCT.	FOUR-FIVE SEM HRS. FREQ	FOUR-FIVE SEM HRS. PCT.	OVER FIVE SEM HRS. FREQ	OVER FIVE SEM HRS. PCT.	COMBINED COURSE FREQ	COMBINED COURSE PCT.	UNSCORED FREQ	UNSCORED PCT.	TOTAL FREQ	TOTAL PCT.	MEAN	MDN.
READING METH.	1	7.1	0	0.0	10	71.4	1	7.1	0	0.0	2	14.3	0	0.0	14	100.0	2.8	3.0
LANGUAGE ARTS	0	0.0	3	21.4	7	50.0	0	0.0	0	0.0	4	28.6	0	0.0	14	100.0	2.7	3.0
L.A./READ.	13	92.9	0	0.0	0	0.0	0	0.0	0	0.0	1	7.1	0	0.0	14	100.0	0 0	0.0
CHILD. LIT.	0	0.0	0	0.0	13	92.9	1	7.1	0	0.0	0	0.0	0	0.0	14	100.0	3.1	3.0
CH. LIT./L.A.	14	00.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	100.0	0 0	0.0
ART METHODS	0	0.0	0	0.0	8	57.1	3	21.4	3	21.4	0	0.0	0	0.0	14	100.0	3.9	3.0
INDUSTRIAL ART	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	100.0	0 0	0.0
MUSIC METHODS	1	7.1	1	7.1	7	50.0	3	21.4	2	14.3	0	0.0	0	0.0	14	100.0	3.4	3.0
PHY. ED. METH.	0	0.0	0	0.0	12	85.7	1	7.1	1	7.1	0	0.0	0	0.0	14	100.0	3.4	3.0
HEALTH METHODS	1	7.1	2	14.3	5	35.7	0	0.0	0	0.0	5	35.7	1	7.1	14	100.0	2.4	3.0
FIRST AID	5	35.7	1	7.1	2	14.3	0	0.0	0	0.0	5	35.7	1	7.1	14	100.0	1.0	0.0
HLTH/FIRST AID	9	64.3	0	0.0	1	7.1	0	0.0	0	0.0	4	28.6	0	0.0	14	100.0	.3	0.0
A.V.	6	42.9	5	35.7	3	21.4	0	0.0	0	0.0	0	0.0	0	0.0	14	100.0	1.4	2.0
ENGLISH METHOD	8	57.1	0	0.0	2	14.3	0	0.0	1	7.1	2	14.3	1	7.1	14	100.0	1.6	0.0
S.S. METHODS	1	7.1	3	21.4	6	42.9	0	0.0	0	0.0	4	28.6	0	0.0	14	100.0	2.4	3.0
ENG./S.S.	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	100.0	0 0	0.0
ENG./L.A./S.S.	11	78.6	0	0.0	0	0.0	0	0.0	0	0.0	3	21.4	0	0.0	14	100.0	0 0	0.0
MATH. METHODS	0	0.0	2	14.3	2	14.3	1	7.1	8	57.1	1	7.1	0	0.0	14	100.0	5.6	6.0
SCIENCE METHOD	1	7.1	4	28.6	5	35.7	2	14.3	0	0.0	2	14.3	0	0.0	14	100.0	2.6	3.0
MATH/SCI. METH	11	78.6	1	7.1	0	0.0	0	0.0	0	0.0	2	14.3	0	0.0	14	100.0	.2	0.0
COMB. METHODS	12	85.7	0	0.0	0	0.0	0	0.0	0	0.0	1	7.1	1	7.1	14	100.0	0 0	0.0
PHYS. ED.	0	0.0	2	14.3	0	0.0	8	57.1	3	21.4	0	0.0	1	7.1	14	100.0	4.2	4.0
RELIGION	6	42.9	0	0.0	3	21.4	2	14.3	2	14.3	0	0.0	1	7.1	14	100.0	2.9	0.0
ART HIST/APP.	2	14.3	5	35.7	2	14.3	2	14.3	0	0.0	0	0.0	3	21.4	14	100.0	2.2	2.0
MUSIC HIST/APP	3	21.4	6	42.9	2	14.3	0	0.0	0	0.0	0	0.0	3	21.4	14	100.0	1.6	2.0
ART/MUSIC	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	100.0	0 0	0.0
STATE HISTORY	11	78.6	0	0.0	2	14.3	0	0.0	0	0.0	0	0.0	1	7.1	14	100.0	.5	0.0
EVALUATION	1	7.1	1	7.1	11	78.6	0	0.0	0	0.0	1	7.1	0	0.0	14	100.0	2.7	3.0
GEOGRAPHY	0	0.0	0	0.0	12	85.7	1	7.1	0	0.0	1	7.1	0	0.0	14	100.0	3.1	3.0

CALIFORNIA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	NO REQ. SEM HRS. PCT.	ONE-TWO SEM HRS. FREQ	ONE-TWO SEM HRS. PCT.	THREE SEM HRS. FREQ	THREE SEM HRS. PCT.	FOUR-FIVE SEM HRS. FREQ	FOUR-FIVE SEM HRS. PCT.	OVER FIVE SEM HRS. FREQ	OVER FIVE SEM HRS. PCT.	COMBINED COURSE FREQ	COMBINED COURSE PCT.	UNSCORED FREQ	UNSCORED PCT.	TOTAL FREQ	TOTAL PCT.	MEAN	MDN.
READING METH.	2	4.5	17	38.6	18	40.9	2	4.5	0	0.0	5	11.4	0	0.0	44	100.0	2.4	2.0
LANGUAGE ARTS	2	4.5	16	36.4	6	13.6	0	0.0	0	0.0	14	31.8	6	13.6	44	100.0	2.0	2.0
L.A./READ.	41	93.2	0	0.0	3	6.8	0	0.0	0	0.0	0	0.0	0	0.0	44	100.0	.2	0.0
CHILD. LIT.	26	59.1	3	6.8	8	18.2	0	0.0	0	0.0	4	9.1	3	6.8	44	100.0	.8	0.0
CH. LIT./L.A.	42	95.5	0	0.0	1	2.3	1	2.3	0	0.0	0	0.0	0	0.0	44	100.0	.2	0.0
ART METHODS	12	27.3	15	34.1	6	13.6	1	2.3	0	0.0	5	11.4	5	11.4	44	100.0	1.4	2.0
INDUSTRIAL ART	41	93.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	6.8	44	100.0	0 0	0.0
MUSIC METHODS	13	29.5	16	36.4	5	11.4	1	2.3	0	0.0	4	9.1	5	11.4	44	100.0	1.3	1.0
PHY. ED. METH.	22	50.0	10	22.7	2	4.5	0	0.0	0	0.0	5	11.4	5	11.4	44	100.0	.6	0.0
HEALTH METHODS	32	72.7	4	9.1	0	0.0	0	0.0	0	0.0	6	13.6	2	4.5	44	100.0	.2	0.0
FIRST AID	41	93.2	0	0.0	0	0.0	0	0.0	0	0.0	2	4.5	1	2.3	44	100.0	0 0	0.0
HLTH/FIRST AID	42	95.5	2	4.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	44	100.0	.1	0.0
A.V.	16	36.4	6	13.6	0	0.0	0	0.0	0	0.0	18	40.9	4	9.1	44	100.0	.5	0.0
ENGLISH METHOD	28	63.6	1	2.3	2	4.5	0	0.0	0	0.0	10	22.7	3	6.8	44	100.0	.3	0.0
S.S. METHODS	1	2.3	17	38.6	6	13.6	0	0.0	0	0.0	17	38.6	3	6.8	44	100.0	2.0	2.0
ENG./S.S.	44	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	44	100.0	0 0	0.0
ENG./L.A./S.S.	43	97.7	0	0.0	0	0.0	1	2.3	0	0.0	0	0.0	0	0.0	44	100.0	.1	0.0
MATH. METHODS	2	4.5	10	22.7	11	25.0	6	13.6	2	4.5	10	22.7	3	6.8	44	100.0	2.9	3.0
SCIENCE METHOD	8	18.2	11	25.0	2	4.5	1	2.3	0	0.0	19	43.2	3	6.8	44	100.0	1.3	1.0
MATH/SCI. METH	40	90.9	0	0.0	3	6.8	1	2.3	0	0.0	0	0.0	0	0.0	44	100.0	.3	0.0
COMB. METHODS	24	54.5	1	2.3	2	4.5	4	9.1	8	18.2	0	0.0	5	11.4	44	100.0	2.1	0.0
PHYS. ED.	15	34.1	14	31.8	1	2.3	7	15.9	2	4.5	0	0.0	5	11.4	44	100.0	1.7	1.0
RELIGION	27	61.4	1	2.3	4	9.1	0	0.0	12	27.3	0	0.0	0	0.0	44	100.0	3.0	0.0
ART HIST/APP.	15	34.1	8	18.2	9	20.5	0	0.0	0	0.0	1	2.3	11	25.0	44	100.0	1.3	1.0
MUSIC HIST/APP	18	40.9	6	13.6	8	18.2	0	0.0	0	0.0	1	2.3	11	25.0	44	100.0	1.1	0.0
ART/MUSIC	44	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	44	100.0	0 0	0.0
STATE HISTORY	20	45.5	8	18.2	9	20.5	1	2.3	1	2.3	2	4.5	3	6.8	44	100.0	1.3	0.0
EVALUATION	33	75.0	2	4.5	3	6.8	0	0.0	0	0.0	5	11.4	1	2.3	44	100.0	.3	0.0
GEOGRAPHY	29	65.9	5	11.4	3	6.8	0	0.0	1	2.3	4	9.1	2	4.5	44	100.0	.6	0.0

COLORADO

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	2	22.2	4	44.4	1	11.1	0	0.0	1	11.1	1	11.1	9	100.0	2.9	3.0
LANGUAGE ARTS	0	0.0	6	66.7	0	0.0	0	0.0	0	0.0	1	11.1	2	22.2	9	100.0	1.8	2.0
L.A./READ.	8	88.9	0	0.0	0	0.0	1	11.1	0	0.0	0	0.0	0	0.0	9	100.0	.4	0.0
CHILD. LIT.	2	22.2	4	44.4	0	0.0	0	0.0	0	0.0	0	0.0	3	33.3	9	100.0	1.0	1.0
CH. LIT./L.A.	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0	0 0	0.0
ART METHODS	1	11.1	5	55.6	0	0.0	0	0.0	0	0.0	0	0.0	3	33.3	9	100.0	1.3	1.0
INDUSTRIAL ART	7	77.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	22.2	9	100.0	0 0	0.0
MUSIC METHODS	1	11.1	5	55.6	0	0.0	0	0.0	0	0.0	0	0.0	3	33.3	9	100.0	1.3	1.0
PHY. ED. METH.	4	44.4	3	33.3	0	0.0	0	0.0	0	0.0	0	0.0	2	22.2	9	100.0	.7	0.0
HEALTH METHODS	7	77.8	1	11.1	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	9	100.0	.1	0.0
FIRST AID	7	77.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	22.2	9	100.0	0 0	0.0
HLTH/FIRST AID	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0	0 0	0.0
A.V.	4	44.4	3	33.3	0	0.0	0	0.0	0	0.0	0	0.0	2	22.2	9	100.0	.9	0.0
ENGLISH METHOD	7	77.8	1	11.1	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	9	100.0	.3	0.0
S.S. METHODS	0	0.0	6	66.7	2	22.2	0	0.0	0	0.0	0	0.0	1	11.1	9	100.0	2.1	2.0
ENG./S.S.	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0	0 0	0.0
ENG./L.A./S.S.	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0	0 0	0.0
MATH. METHODS	0	0.0	4	44.4	1	11.1	3	33.3	0	0.0	0	0.0	1	11.1	9	100.0	2.9	2.0
SCIENCE METHOD	0	0.0	7	77.8	0	0.0	0	0.0	0	0.0	1	11.1	1	11.1	9	100.0	1.7	2.0
MATH/SCI. METH	8	88.9	1	11.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0	.2	0.0
COMB. METHODS	5	55.6	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	3	33.3	9	100.0	0 0	0.0
PHYS. ED.	1	11.1	3	33.3	1	11.1	3	33.3	0	0.0	0	0.0	1	11.1	9	100.0	2.4	2.0
RELIGION	7	77.8	0	0.0	1	11.1	0	0.0	1	11.1	0	0.0	0	0.0	9	100.0	1.1	0.0
ART HIST/APP.	7	77.8	1	11.1	0	0.0	0	0.0	0	0.0	1	11.1	0	0.0	9	100.0	.3	0.0
MUSIC HIST/APP	7	77.8	1	11.1	0	0.0	0	0.0	0	0.0	1	11.1	0	0.0	9	100.0	.1	0.0
ART/MUSIC	8	88.9	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	0	0.0	9	100.0	0 0	0.0
STATE HISTORY	8	88.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	9	100.0	0 0	0.0
EVALUATION	6	66.7	3	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0	.7	0.0
GEOGRAPHY	7	77.8	0	0.0	2	22.2	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0	.7	0.0

CONNECTICUT

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	1	10.0	1	10.0	8	80.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	2.6	3.0
LANGUAGE ARTS	1	10.0	4	40.0	1	10.0	1	10.0	0	0.0	3	30.0	0	0.0	10	100.0	2.0	2.0
L.A./READ.	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
CHILD. LIT.	4	40.0	0	0.0	4	40.0	0	0.0	0	0.0	2	20.0	0	0.0	10	100.0	1.5	0.0
CH. LIT./L.A.	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
ART METHODS	2	20.0	3	30.0	2	20.0	1	10.0	0	0.0	2	20.0	0	0.0	10	100.0	1.8	1.0
INDUSTRIAL ART	9	90.0	0	0.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	10	100.0	0 0	0.0
MUSIC METHODS	3	30.0	3	30.0	2	20.0	1	10.0	0	0.0	1	10.0	0	0.0	10	100.0	1.7	1.0
PHY. ED. METH.	5	50.0	4	40.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	10	100.0	.7	0.0
HEALTH METHODS	6	60.0	1	10.0	2	20.0	0	0.0	0	0.0	0	0.0	1	10.0	10	100.0	.8	0.0
FIRST AID	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
HLTH/FIRST AID	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
A.V.	6	60.0	1	10.0	0	0.0	0	0.0	0	0.0	2	20.0	1	10.0	10	100.0	.1	0.0
ENGLISH METHOD	9	90.0	1	10.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	.2	0.0
S.S. METHODS	2	20.0	4	40.0	1	10.0	0	0.0	0	0.0	3	30.0	0	0.0	10	100.0	1.6	2.0
ENG./S.S.	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
ENG./L.A./S.S.	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
MATH. METHODS	2	20.0	3	30.0	3	30.0	0	0.0	0	0.0	2	20.0	0	0.0	10	100.0	1.9	2.0
SCIENCE METHOD	1	10.0	5	50.0	2	20.0	0	0.0	0	0.0	2	20.0	0	0.0	10	100.0	2.0	2.0
MATH/SCI. METH	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
COMB. METHODS	6	60.0	0	0.0	0	0.0	0	0.0	1	10.0	3	30.0	0	0.0	10	100.0	.9	0.0
PHYS. ED.	1	10.0	4	40.0	1	10.0	1	10.0	0	0.0	0	0.0	3	30.0	10	100.0	2.0	2.0
RELIGION	9	90.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	0	0.0	10	100.0	.6	0.0
ART HIST/APP.	3	30.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	6	60.0	10	100.0	1.5	0.0
MUSIC HIST/APP	3	30.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	6	60.0	10	100.0	1.5	0.0
ART/MUSIC	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
STATE HISTORY	9	90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	10.0	10	100.0	0 0	0.0
EVALUATION	5	50.0	0	0.0	3	30.0	0	0.0	0	0.0	0	0.0	2	20.0	10	100.0	1.1	0.0
GEOGRAPHY	5	50.0	0	0.0	2	20.0	0	0.0	0	0.0	0	0.0	3	30.0	10	100.0	.9	0.0

DELAWARE

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	2	100.0	4.5	3.0
LANGUAGE ARTS	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	1.5	0.0
L.A./READ.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
CHILD. LIT.	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	1.5	0.0
CH. LIT./L.A.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
ART METHODS	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	1.5	0.0
INDUSTRIAL ART	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
MUSIC METHODS	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	3.0	3.0
PHY. ED. METH.	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	2.5	2.0
HEALTH METHODS	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	1.0	0.0
FIRST AID	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
HLTH/FIRST AID	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
A.V.	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	1.5	0.0
ENGLISH METHOD	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
S.S. METHODS	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	3.0	3.0
ENG./S.S.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
ENG./L.A./S.S.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
MATH. METHODS	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	3.0	3.0
SCIENCE METHOD	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	3.0	3.0
MATH/SCI. METH	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
COMB. METHODS	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
PHYS. ED.	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	2	100.0	3.0	2.0
RELIGION	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
ART HIST/APP.	0	0.0	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	2	100.0	4.5	3.0
MUSIC HIST/APP	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	2.5	2.0
ART/MUSIC	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0 0	0.0
STATE HISTORY	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	1.0	1.0
EVALUATION	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	3.0	3.0
GEOGRAPHY	0	0.0	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	2	100.0	4.5	3.0

DISTRICT OF COLUMBIA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	1	20.0	1	20.0	1	20.0	0	0.0	0	0.0	2	40.0	0	0.0	5	100.0	1.7	0.0
LANGUAGE ARTS	0	0.0	1	20.0	1	20.0	0	0.0	0	0.0	3	60.0	0	0.0	5	100.0	2.5	2.0
L.A./READ.	4	80.0	0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	5	100.0	.8	0.0
CHILD. LIT.	0	0.0	1	20.0	3	60.0	0	0.0	0	0.0	1	20.0	0	0.0	5	100.0	2.8	3.0
CH. LIT./L.A.	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
ART METHODS	0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	3	60.0	1	20.0	5	100.0	3.0	3.0
INDUSTRIAL ART	4	80.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	0	0.0	5	100.0	0 0	0.0
MUSIC METHODS	0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	3	60.0	1	20.0	5	100.0	3.0	3.0
PHY. ED. METH.	0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	3	60.0	1	20.0	5	100.0	3.0	3.0
HEALTH METHODS	2	40.0	0	0.0	1	20.0	0	0.0	0	0.0	1	20.0	1	20.0	5	100.0	1.0	0.0
FIRST AID	4	80.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	0	0.0	5	100.0	0 0	0.0
HLTH/FIRST AID	4	80.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	.4	0.0
A.V.	3	60.0	1	20.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	1.0	0.0
ENGLISH METHOD	4	80.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	.4	0.0
S.S. METHODS	0	0.0	2	40.0	1	20.0	0	0.0	0	0.0	2	40.0	0	0.0	5	100.0	2.3	2.0
ENG./S.S.	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
ENG./L.A./S.S.	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
MATH. METHODS	0	0.0	1	20.0	1	20.0	0	0.0	1	20.0	2	40.0	0	0.0	5	100.0	4.3	2.0
SCIENCE METHOD	0	0.0	2	40.0	1	20.0	0	0.0	0	0.0	2	40.0	0	0.0	5	100.0	2.3	2.0
MATH/SCI. METH	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
COMB. METHODS	3	60.0	0	0.0	0	0.0	0	0.0	0	0.0	2	40.0	0	0.0	5	100.0	0 0	0.0
PHYS. ED.	2	40.0	0	0.0	0	0.0	2	40.0	0	0.0	0	0.0	1	20.0	5	100.0	2.0	0.0
RELIGION	4	80.0	0	0.0	0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	5	100.0	2.4	0.0
ART HIST/APP.	1	20.0	1	20.0	2	40.0	0	0.0	0	0.0	1	20.0	0	0.0	5	100.0	2.0	2.0
MUSIC HIST/APP	1	20.0	1	20.0	2	40.0	0	0.0	0	0.0	1	20.0	0	0.0	5	100.0	2.0	2.0
ART/MUSIC	4	80.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	.6	0.0
STATE HISTORY	4	80.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	5	100.0	0 0	0.0
EVALUATION	2	40.0	1	20.0	2	40.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	1.6	0.0
GEOGRAPHY	1	20.0	0	0.0	2	40.0	0	0.0	2	40.0	0	0.0	0	0.0	5	100.0	3.6	3.0

FLORIDA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL	MEAN	MDN.
	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ PCT.		
READING METH.	0	0.0	0	0.0	12	85.7	1	7.1	0	0.0	1	7.1	0	0.0	14 100.0	3.1	3.0
LANGUAGE ARTS	0	0.0	1	7.1	11	78.6	0	0.0	0	0.0	2	14.3	0	0.0	14 100.0	2.9	3.0
L.A./READ.	13	92.9	0	0.0	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0	14 100.0	.2	0.0
CHILD. LIT.	1	7.1	5	35.7	7	50.0	0	0.0	0	0.0	1	7.1	0	0.0	14 100.0	2.4	2.0
CH. LIT./L.A.	13	92.9	0	0.0	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0	14 100.0	.2	0.0
ART METHODS	0	0.0	0	0.0	11	78.6	3	21.4	0	0.0	0	0.0	0	0.0	14 100.0	3.2	3.0
INDUSTRIAL ART	12	85.7	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0	1	7.1	14 100.0	.2	0.0
MUSIC METHODS	0	0.0	1	7.1	8	57.1	4	28.6	1	7.1	0	0.0	0	0.0	14 100.0	3.4	3.0
PHY. ED. METH.	0	0.0	2	14.3	6	42.9	0	0.0	0	0.0	6	42.9	0	0.0	14 100.0	2.8	3.0
HEALTH METHODS	3	21.4	1	7.1	4	28.6	0	0.0	0	0.0	6	42.9	0	0.0	14 100.0	1.8	2.0
FIRST AID	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14 100.0	0 0	0.0
HLTH/FIRST AID	8	57.1	0	0.0	5	35.7	0	0.0	0	0.0	1	7.1	0	0.0	14 100.0	1.2	0.0
A.V.	10	71.4	0	0.0	3	21.4	0	0.0	0	0.0	0	0.0	1	7.1	14 100.0	.7	0.0
ENGLISH METHOD	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14 100.0	0 0	0.0
S.S. METHODS	0	0.0	2	14.3	12	85.7	0	0.0	0	0.0	0	0.0	0	0.0	14 100.0	2.9	3.0
ENG./S.S.	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14 100.0	0 0	0.0
ENG./L.A./S.S.	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14 100.0	0 0	0.0
MATH. METHODS	0	0.0	0	0.0	12	85.7	2	14.3	0	0.0	0	0.0	0	0.0	14 100.0	3.2	3.0
SCIENCE METHOD	0	0.0	2	14.3	11	78.6	1	7.1	0	0.0	0	0.0	0	0.0	14 100.0	2.9	3.0
MATH/SCI. METH	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14 100.0	0 0	0.0
COMB. METHODS	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14 100.0	0 0	0.0
PHYS. ED.	2	14.3	3	21.4	1	7.1	5	35.7	0	0.0	0	0.0	3	21.4	14 100.0	2.6	2.0
RELIGION	8	57.1	1	7.1	0	0.0	0	0.0	4	28.6	0	0.0	1	7.1	14 100.0	2.5	0.0
ART HIST/APP.	7	50.0	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0	5	35.7	14 100.0	.6	0.0
MUSIC HIST/APP	8	57.1	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0	5	35.7	14 100.0	.2	0.0
ART/MUSIC	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14 100.0	0 0	0.0
STATE HISTORY	12	85.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	14.3	14 100.0	0 0	0.0
EVALUATION	12	85.7	1	7.1	0	0.0	0	0.0	0	0.0	1	7.1	0	0.0	14 100.0	.2	0.0
GEOGRAPHY	8	57.1	0	0.0	4	28.6	1	7.1	0	0.0	0	0.0	1	7.1	14 100.0	1.2	0.0

GEORGIA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	3	11.5	1	3.8	19	73.1	0	0.0	1	3.8	2	7.7	0	0.0	26	100.0	2.8	3.0
LANGUAGE ARTS	7	26.9	8	30.8	7	26.9	0	0.0	0	0.0	4	15.4	0	0.0	26	100.0	1.7	2.0
L.A./READ.	25	96.2	0	0.0	1	3.8	0	0.0	0	0.0	0	0.0	0	0.0	26	100.0	.1	0.0
CHILD. LIT.	0	0.0	7	26.9	16	61.5	0	0.0	0	0.0	1	3.8	2	7.7	26	100.0	2.7	3.0
CH. LIT./L.A.	26	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	26	100.0	0 0	0.0
ART METHODS	0	0.0	2	7.7	21	80.8	0	0.0	2	7.7	0	0.0	1	3.8	26	100.0	3.2	3.0
INDUSTRIAL ART	23	88.5	0	0.0	2	7.7	0	0.0	0	0.0	0	0.0	1	3.8	26	100.0	.2	0.0
MUSIC METHODS	0	0.0	3	11.5	19	73.1	2	7.7	1	3.8	0	0.0	1	3.8	26	100.0	3.1	3.0
PHY. ED. METH.	2	7.7	4	15.4	16	61.5	0	0.0	0	0.0	2	7.7	2	7.7	26	100.0	2.5	3.0
HEALTH METHODS	10	38.5	1	3.8	8	30.8	1	3.8	0	0.0	6	23.1	0	0.0	26	100.0	1.5	0.0
FIRST AID	21	80.8	1	3.8	1	3.8	0	0.0	0	0.0	3	11.5	0	0.0	26	100.0	.2	0.0
HLTH/FIRST AID	23	88.5	2	7.7	1	3.8	0	0.0	0	0.0	0	0.0	0	0.0	26	100.0	.3	0.0
A.V.	13	50.0	5	19.2	4	15.4	0	0.0	0	0.0	3	11.5	1	3.8	26	100.0	1.0	0.0
ENGLISH METHOD	21	80.8	1	3.8	0	0.0	0	0.0	0	0.0	3	11.5	1	3.8	26	100.0	.1	0.0
S.S. METHODS	6	23.1	7	26.9	6	23.1	0	0.0	0	0.0	6	23.1	1	3.8	26	100.0	1.7	2.0
ENG./S.S.	26	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	26	100.0	0 0	0.0
ENG./L.A./S.S.	25	96.2	0	0.0	1	3.8	0	0.0	0	0.0		0.0	0	0.0	26	100.0	.1	0.0
MATH. METHODS	2	7.7	4	15.4	11	42.3	0	0.0	4	15.4		19.2	0	0.0	26	100.0	3.4	3.0
SCIENCE METHOD	3	11.5	7	26.9	9	34.6	0	0.0	1	3.8	4	15.4	2	7.7	26	100.0	2.3	2.0
MATH/SCI. METH	25	96.2	0	0.0	1	3.8	0	0.0	0	0.0	0	0.0	0	0.0	26	100.0	.1	0.0
COMB. METHODS	18	69.2	0	0.0	4	15.4	0	0.0	1	3.8	2	7.7	1	3.8	26	100.0	.8	0.0
PHYS. ED.	1	3.8	2	7.7	2	7.7	15	57.7	3	11.5	0	0.0	3	11.5	26	100.0	4.0	4.0
RELIGION	15	57.7	0	0.0	3	11.5	0	0.0	8	30.8	0	0.0	0	0.0	26	100.0	2.3	0.0
ART HIST/APP.	7	26.9	3	11.5	8	30.8	0	0.0	1	3.8	4	15.4	3	11.5	26	100.0	1.9	2.0
MUSIC HIST/APP	9	34.6	3	11.5	7	26.9	0	0.0	0	0.0	4	15.4	3	11.5	26	100.0	1.4	0.0
ART/MUSIC	22	84.6	0	0.0	3	11.5	0	0.0	1	3.8	0	0.0	0	0.0	26	100.0	.6	0.0
STATE HISTORY	17	65.4	0	0.0	5	19.2	0	0.0	0	0.0	1	3.8	3	11.5	26	100.0	.7	0.0
EVALUATION	23	88.5	1	3.8	1	3.8	0	0.0	0	0.0	1	3.8	0	0.0	26	100.0	.2	0.0
GEOGRAPHY	6	23.1	0	0.0	18	69.2	0	0.0	0	0.0	0	0.0	2	7.7	26	100.0	2.3	3.0

HAWAII

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	2	66.7	0	0.0	3	100.0	2.0	2.0
LANGUAGE ARTS	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	2	66.7	0	0.0	3	100.0	2.0	2.0
L.A./READ.	2	66.7	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	1.0	0.0
CHILD. LIT.	1	33.3	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	1.0	0.0
CH. LIT./L.A.	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	3	100.0	1.0	0.0
ART METHODS	0	0.0	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0
INDUSTRIAL ART	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	3	100.0	2.0	2.0
MUSIC METHODS	1	33.3	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0
PHY. ED. METH.	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	1.3	0.0
HEALTH METHODS	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	.7	0.0
FIRST AID	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	0	0.0	3	100.0	0 0	0.0
HLTH/FIRST AID	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0
A.V.	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	0	0.0	3	100.0	0 0	0.0
ENGLISH METHOD	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0
S.S. METHODS	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	33.3	1	33.3	3	100.0	2.0	2.0
ENG./S.S.	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0
ENG./L.A./S.S.	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0
MATH. METHODS	0	0.0	1	33.3	0	0.0	1	33.3	0	0.0	0	0.0	1	33.3	3	100.0	3.0	2.0
SCIENCE METHOD	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	33.3	1	33.3	3	100.0	2.0	2.0
MATH/SCI. METH	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0
COMB. METHODS	1	33.3	0	0.0	0	0.0	0	0.0	1	33.3	1	33.3	0	0.0	3	100.0	3.0	0.0
PHYS. ED.	1	33.3	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	1.0	0.0
RELIGION	1	33.3	0	0.0	0	0.0	0	0.0	2	66.7	0	0.0	0	0.0	3	100.0	8.0	0.0
ART HIST/APP.	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	3	100.0	0 0	0.0
MUSIC HIST/APP	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	3	100.0	0 0	0.0
ART/MUSIC	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0
STATE HISTORY	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0
EVALUATION	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	.7	0.0
GEOGRAPHY	2	66.7	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	1.0	0.0

IDAHO

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	NO REQ. SEM HRS. PCT.	ONE-TWO SEM HRS. FREQ	ONE-TWO SEM HRS. PCT.	THREE SEM HRS. FREQ	THREE SEM HRS. PCT.	FOUR-FIVE SEM HRS. FREQ	FOUR-FIVE SEM HRS. PCT.	OVER FIVE SEM HRS. FREQ	OVER FIVE SEM HRS. PCT.	COMBINED COURSE FREQ	COMBINED COURSE PCT.	UNSCORED FREQ	UNSCORED PCT.	TOTAL FREQ	TOTAL PCT.	MEAN	MDN.
READING METH.	1	16.7	0	0.0	3	50.0	0	0.0	1	16.7	1	16.7	0	0.0	6	100.0	3.6	3.0
LANGUAGE ARTS	0	0.0	0	0.0	4	66.7	0	0.0	0	0.0	1	16.7	1	16.7	6	100.0	3.0	3.0
L.A./READ.	5	83.3	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.5	0.0
CHILD. LIT.	0	0.0	1	16.7	4	66.7	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	2.8	3.0
CH. LIT./L.A.	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
ART METHODS	1	16.7	1	16.7	1	16.7	0	0.0	1	16.7	0	0.0	2	33.3	6	100.0	2.8	2.0
INDUSTRIAL ART	5	83.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	0 0	0.0
MUSIC METHODS	1	16.7	1	16.7	1	16.7	1	16.7	0	0.0	0	0.0	2	33.3	6	100.0	2.3	2.0
PHY. ED. METH.	1	16.7	0	0.0	2	33.3	0	0.0	0	0.0	1	16.7	2	33.3	6	100.0	2.0	0.0
HEALTH METHODS	1	16.7	1	16.7	1	16.7	0	0.0	0	0.0	1	16.7	2	33.3	6	100.0	1.7	0.0
FIRST AID	5	83.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	0 0	0.0
HLTH/FIRST AID	5	83.3	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.5	0.0
A.V.	2	33.3	2	33.3	1	16.7	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	1.4	0.0
ENGLISH METHOD	3	50.0	0	0.0	1	16.7	0	0.0	1	16.7	0	0.0	1	16.7	6	100.0	1.8	0.0
S.S. METHODS	0	0.0	2	33.3	2	33.3	0	0.0	0	0.0	1	16.7	1	16.7	6	100.0	2.3	2.0
ENG./S.S.	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
ENG./L.A./S.S.	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
MATH. METHODS	0	0.0	0	0.0	1	16.7	0	0.0	4	66.7	0	0.0	1	16.7	6	100.0	5.8	6.0
SCIENCE METHOD	1	16.7	2	33.3	1	16.7	0	0.0	0	0.0	1	16.7	1	16.7	6	100.0	1.8	2.0
MATH/SCI. METH	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
COMB. METHODS	2	33.3	1	16.7	2	33.3	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	1.6	0.0
PHYS. ED.	0	0.0	2	33.3	2	33.3	1	16.7	1	16.7	0	0.0	0	0.0	6	100.0	3.3	3.0
RELIGION	4	66.7	0	0.0	0	0.0	0	0.0	2	33.3	0	0.0	0	0.0	6	100.0	2.0	0.0
ART HIST/APP.	2	33.3	1	16.7	1	16.7	0	0.0	0	0.0	2	33.3	0	0.0	6	100.0	1.3	0.0
MUSIC HIST/APP	2	33.3	1	16.7	1	16.7	0	0.0	0	0.0	2	33.3	0	0.0	6	100.0	1.3	0.0
ART/MUSIC	4	66.7	0	0.0	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0	6	100.0	1.2	0.0
STATE HISTORY	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
EVALUATION	4	66.7	0	0.0	2	33.3	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	1.0	0.0
GEOGRAPHY	5	83.3	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.5	0.0

ILLINOIS

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	5	12.2	5	12.2	14	34.1	5	12.2	0	0.0	12	29.3	0	0.0	41	100.0	2.5	3.0
LANGUAGE ARTS	6	14.6	5	12.2	7	17.1	3	7.3	0	0.0	19	46.3	1	2.4	41	100.0	2.0	2.0
L.A./READ.	34	82.9	0	0.0	6	14.6	1	2.4	0	0.0	0	0.0	0	0.0	41	100.0	.5	0.0
CHILD. LIT.	15	36.6	2	4.9	15	36.6	1	2.4	1	2.4	6	14.6	1	2.4	41	100.0	1.7	2.0
CH. LIT./L.A.	39	95.1	0	0.0	0	0.0	0	0.0	1	2.4	0	0.0	1	2.4	41	100.0	.3	0.0
ART METHODS	6	14.6	14	34.1	11	26.8	4	9.8	1	2.4	2	4.9	3	7.3	41	100.0	2.3	2.0
INDUSTRIAL ART	36	87.8	1	2.4	1	2.4	0	0.0	0	0.0	1	2.4	2	4.9	41	100.0	.1	0.0
MUSIC METHODS	7	17.1	12	29.3	9	22.0	7	17.1	1	2.4	2	4.9	3	7.3	41	100.0	2.3	2.0
PHY. ED. METH.	12	29.3	12	29.3	5	12.2	3	7.3	0	0.0	5	12.2	4	9.8	41	100.0	1.6	2.0
HEALTH METHODS	20	48.8	6	14.6	3	7.3	0	0.0	0	0.0	10	24.4	2	4.9	41	100.0	.7	0.0
FIRST AID	33	80.5	1	2.4	0	0.0	0	0.0	0	0.0	7	17.1	0	0.0	41	100.0	.0	0.0
HLTH/FIRST AID	33	80.5	6	14.6	1	2.4	0	0.0	1	2.4	0	0.0	0	0.0	41	100.0	.5	0.0
A.V.	26	63.4	1	2.4	2	4.9	0	0.0	0	0.0	7	17.1	5	12.2	41	100.0	.3	0.0
ENGLISH METHOD	30	73.2	3	7.3	1	2.4	0	0.0	0	0.0	6	14.6	1	2.4	41	100.0	.2	0.0
S.S. METHODS	12	29.3	10	24.4	5	12.2	0	0.0	0	0.0	11	26.8	3	7.3	41	100.0	1.1	1.0
ENG./S.S.	41	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	41	100.0	0 0	0.0
ENG./L.A./S.S.	37	90.2	0	0.0	3	7.3	1	2.4	0	0.0	0	0.0	0	0.0	41	100.0	.3	0.0
MATH. METHODS	3	7.3	9	22.0	7	17.1	7	17.1	9	22.0	5	12.2	1	2.4	41	100.0	3.8	3.0
SCIENCE METHOD	8	19.5	9	22.0	5	12.2	2	4.9	1	2.4	12	29.3	4	9.8	41	100.0	1.8	1.0
MATH/SCI. METH	39	95.1	0	0.0	2	4.9	0	0.0	0	0.0	0	0.0	0	0.0	41	100.0	.1	0.0
COMB. METHODS	21	51.2	2	4.9	6	14.6	7	17.1	3	7.3	1	2.4	1	2.4	41	100.0	2.1	0.0
PHYS. ED.	1	2.4	3	7.3	10	24.4	15	36.6	3	7.3	0	0.0	9	22.0	41	100.0	3.7	4.0
RELIGION	17	41.5	0	0.0	4	9.8	3	7.3	14	34.1	0	0.0	3	7.3	41	100.0	4.3	3.0
ART HIST/APP.	13	31.7	6	14.6	7	17.1	0	0.0	1	2.4	9	22.0	5	12.2	41	100.0	1.4	0.0
MUSIC HIST/APP	14	34.1	5	12.2	6	14.6	0	0.0	2	4.9	9	22.0	5	12.2	41	100.0	1.5	0.0
ART/MUSIC	31	75.6	3	7.3	2	4.9	1	2.4	4	9.8	0	0.0	0	0.0	41	100.0	1.1	0.0
STATE HISTORY	35	85.4	0	0.0	2	4.9	0	0.0	0	0.0	2	4.9	2	4.9	41	100.0	.2	0.0
EVALUATION	25	61.0	7	17.1	6	14.6	2	4.9	0	0.0	1	2.4	0	0.0	41	100.0	1.0	0.0
GEOGRAPHY	25	61.0	0	0.0	7	17.1	5	12.2	1	2.4	1	2.4	2	4.9	41	100.0	1.3	0.0

INDIANA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	1	4.5	5	22.7	7	31.8	2	9.1	6	27.3	1	4.5	0	0.0	22	100.0	3.7	3.0
LANGUAGE ARTS	1	4.5	5	22.7	6	27.3	6	27.3	1	4.5	3	13.6	0	0.0	22	100.0	3.1	3.0
L.A./READ.	20	90.9	1	4.5	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	.2	0.0
CHILD. LIT.	0	0.0	7	31.8	11	50.0	3	13.6	0	0.0	1	4.5	0	0.0	22	100.0	2.9	3.0
CH. LIT./L.A.	21	95.5	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	.1	0.0
ART METHODS	0	0.0	6	27.3	7	31.8	6	27.3	0	0.0	3	13.6	0	0.0	22	100.0	3.0	3.0
INDUSTRIAL ART	18	81.8	1	4.5	1	4.5	0	0.0	0	0.0	2	9.1	0	0.0	22	100.0	.3	0.0
MUSIC METHODS	2	9.1	8	36.4	4	18.2	5	22.7	1	4.5	2	9.1	0	0.0	22	100.0	2.7	2.0
PHY. ED. METH.	1	4.5	14	63.6	2	9.1	0	0.0	0	0.0	3	13.6	2	9.1	22	100.0	2.0	2.0
HEALTH METHODS	7	31.8	1	4.5	2	9.1	0	0.0	0	0.0	8	36.4	4	18.2	22	100.0	.7	0.0
FIRST AID	13	59.1	2	9.1	1	4.5	0	0.0	0	0.0	5	22.7	1	4.5	22	100.0	.4	0.0
HLTH/FIRST AID	15	68.2	3	13.6	2	9.1	2	9.1	0	0.0	0	0.0	0	0.0	22	100.0	1.0	0.0
A.V.	10	45.5	6	27.3	0	0.0	0	0.0	0	0.0	3	13.6	3	13.6	22	100.0	.7	0.0
ENGLISH METHOD	13	59.1	4	18.2	1	4.5	0	0.0	0	0.0	3	13.6	1	4.5	22	100.0	.6	0.0
S.S. METHODS	0	0.0	11	50.0	5	22.7	1	4.5	0	0.0	5	22.7	0	0.0	22	100.0	2.3	2.0
ENG./S.S.	22	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	0 0	0.0
ENG./L.A./S.S.	22	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	0 0	0.0
MATH. METHODS	1	4.5	8	36.4	4	18.2	0	0.0	5	22.7	4	18.2	0	0.0	22	100.0	4.4	2.0
SCIENCE METHOD	1	4.5	10	45.5	4	18.2	0	0.0	1	4.5	6	27.3	0	0.0	22	100.0	2.3	2.0
MATH/SCI. METH	20	90.9	0	0.0	1	4.5	1	4.5	0	0.0	0	0.0	0	0.0	22	100.0	.3	0.0
COMB. METHODS	16	72.7	1	4.5	1	4.5	2	9.1	0	0.0	0	0.0	2	9.1	22	100.0	.6	0.0
PHYS. ED.	4	18.2	6	27.3	2	9.1	6	27.3	0	0.0	0	0.0	4	18.2	22	100.0	2.3	2.0
RELIGION	6	27.3	0	0.0	2	9.1	3	13.6	11	50.0	0	0.0	0	0.0	22	100.0	5.6	5.0
ART HIST/APP.	2	9.1	7	31.8	5	22.7	1	4.5	0	0.0	4	18.2	3	13.6	22	100.0	2.1	2.0
MUSIC HIST/APP	4	18.2	7	31.8	5	22.7	0	0.0	0	0.0	4	18.2	2	9.1	22	100.0	1.8	2.0
ART/MUSIC	19	86.4	0	0.0	0	0.0	3	13.6	0	0.0	0	0.0	0	0.0	22	100.0	.5	0.0
STATE HISTORY	21	95.5	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	.1	0.0
EVALUATION	9	40.9	8	36.4	2	9.1	1	4.5	0	0.0	2	9.1	0	0.0	22	100.0	1.3	2.0
GEOGRAPHY	5	22.7	2	9.1	10	45.5	1	4.5	1	4.5	2	9.1	1	4.5	22	100.0	2.3	3.0

IOWA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	3	12.5	2	8.3	9	37.5	4	16.7	0	0.0	6	25.0	0	0.0	24	100.0	2.6	3.0
LANGUAGE ARTS	3	12.5	4	16.7	6	25.0	1	4.2	0	0.0	10	41.7	0	0.0	24	100.0	2.1	2.0
L.A./READ.	18	75.0	1	4.2	4	16.7	1	4.2	0	0.0	0	0.0	0	0.0	24	100.0	.8	0.0
CHILD. LIT.	3	12.5	4	16.7	12	50.0	0	0.0	0	0.0	2	8.3	3	12.5	24	100.0	2.3	3.0
CH. LIT./L.A.	21	87.5	0	0.0	1	4.2	2	8.3	0	0.0	0	0.0	0	0.0	24	100.0	.5	0.0
ART METHODS	0	0.0	5	20.8	9	37.5	2	8.3	0	0.0	1	4.2	7	29.2	24	100.0	2.8	3.0
INDUSTRIAL ART	23	95.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.2	24	100.0	0 0	0.0
MUSIC METHODS	1	4.2	4	16.7	11	45.8	0	0.0	1	4.2	1	4.2	6	25.0	24	100.0	2.8	3.0
PHY. ED. METH.	4	16.7	11	45.8	3	12.5	0	0.0	0	0.0	2	8.3	4	16.7	24	100.0	1.7	2.0
HEALTH METHODS	12	50.0	5	20.8	1	4.2	0	0.0	0	0.0	4	16.7	2	8.3	24	100.0	.7	0.0
FIRST AID	20	83.3	2	8.3	0	0.0	0	0.0	0	0.0	1	4.2	1	4.2	24	100.0	.2	0.0
HLTH/FIRST AID	21	87.5	1	4.2	2	8.3	0	0.0	0	0.0	0	0.0	0	0.0	24	100.0	.3	0.0
A.V.	6	25.0	4	16.7	7	29.2	0	0.0	0	0.0	3	12.5	4	16.7	24	100.0	1.5	1.0
ENGLISH METHOD	16	66.7	1	4.2	0	0.0	0	0.0	0	0.0	5	20.8	2	8.3	24	100.0	.1	0.0
S.S. METHODS	4	16.7	3	12.5	2	8.3	1	4.2	0	0.0	12	50.0	2	8.3	24	100.0	1.6	2.0
ENG./S.S.	24	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	24	100.0	0 0	0.0
ENG./L.A./S.S.	24	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	24	100.0	0 0	0.0
MATH. METHODS	0	0.0	5	20.8	7	29.2	1	4.2	1	4.2	8	33.3	2	8.3	24	100.0	3.0	3.0
SCIENCE METHOD	1	4.2	2	8.3	3	12.5	1	4.2	0	0.0	15	62.5	2	8.3	24	100.0	2.4	2.0
MATH/SCI. METH	19	79.2	1	4.2	1	4.2	3	12.5	0	0.0	0	0.0	0	0.0	24	100.0	.7	0.0
COMB. METHODS	10	41.7	1	4.2	5	20.8	0	0.0	2	8.3	0	0.0	6	25.0	24	100.0	1.9	0.0
PHYS. ED.	4	16.7	8	33.3	0	0.0	6	25.0	1	4.2	0	0.0	5	20.8	24	100.0	2.4	2.0
RELIGION	9	37.5	0	0.0	4	16.7	1	4.2	8	33.3	0	0.0	2	8.3	24	100.0	3.7	3.0
ART HIST/APP.	12	50.0	4	16.7	3	12.5	1	4.2	0	0.0	0	0.0	4	16.7	24	100.0	1.0	0.0
MUSIC HIST/APP	13	54.2	4	16.7	2	8.3	0	0.0	0	0.0	0	0.0	5	20.8	24	100.0	.7	0.0
ART/MUSIC	24	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	24	100.0	0 0	0.0
STATE HISTORY	22	91.7	0	0.0	1	4.2	0	0.0	0	0.0	0	0.0	1	4.2	24	100.0	.1	0.0
EVALUATION	11	45.8	2	8.3	5	20.8	1	4.2	0	0.0	3	12.5	2	8.3	24	100.0	1.2	0.0
GEOGRAPHY	9	37.5	3	12.5	9	37.5	1	4.2	0	0.0	1	4.2	1	4.2	24	100.0	1.7	2.0

KANSAS

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	1	4.2	1	4.2	13	54.2	6	25.0	0	0.0	3	12.5	0	0.0	24	100.0	3.1	3.0
LANGUAGE ARTS	9	37.5	2	8.3	7	29.2	0	0.0	1	4.2	3	12.5	2	8.3	24	100.0	1.6	0.0
L.A./READ.	22	91.7	1	4.2	1	4.2	0	0.0	0	0.0	0	0.0	0	0.0	24	100.0	.2	0.0
CHILD. LIT.	5	20.8	6	25.0	6	25.0	1	4.2	0	0.0	2	8.3	4	16.7	24	100.0	1.9	2.0
CH. LIT./L.A.	23	95.8	0	0.0	0	0.0	0	0.0	1	4.2	0	0.0	0	0.0	24	100.0	.3	0.0
ART METHODS	2	8.3	5	20.8	8	33.3	1	4.2	0	0.0	0	0.0	8	33.3	24	100.0	2.4	3.0
INDUSTRIAL ART	23	95.8	1	4.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	24	100.0	.1	0.0
MUSIC METHODS	2	8.3	4	16.7	9	37.5	2	8.3	0	0.0	0	0.0	7	29.2	24	100.0	2.5	3.0
PHY. ED. METH.	9	37.5	5	20.8	2	8.3	0	0.0	0	0.0	3	12.5	5	20.8	24	100.0	1.0	0.0
HEALTH METHODS	8	33.3	1	4.2	3	12.5	0	0.0	0	0.0	5	20.8	7	29.2	24	100.0	.9	0.0
FIRST AID	19	79.2	0	0.0	0	0.0	0	0.0	0	0.0	1	4.2	4	16.7	24	100.0	0 0	0.0
HLTH/FIRST AID	19	79.2	3	12.5	1	4.2	0	0.0	0	0.0	0	0.0	1	4.2	24	100.0	.4	0.0
A.V.	8	33.3	2	8.3	2	8.3	1	4.2	0	0.0	3	12.5	8	33.3	24	100.0	1.0	0.0
ENGLISH METHOD	19	79.2	0	0.0	0	0.0	2	8.3	0	0.0	1	4.2	2	8.3	24	100.0	.4	0.0
S.S. METHODS	3	12.5	7	29.2	7	29.2	2	8.3	0	0.0	1	4.2	4	16.7	24	100.0	2.3	2.0
ENG./S.S.	24	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	24	100.0	0 0	0.0
ENG./L.A./S.S.	24	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	24	100.0	0 0	0.0
MATH. METHODS	0	0.0	6	25.0	10	41.7	3	12.5	4	16.7	0	0.0	1	4.2	24	100.0	3.7	3.0
SCIENCE METHOD	1	4.2	10	41.7	9	37.5	1	4.2	0	0.0	1	4.2	2	8.3	24	100.0	2.4	2.0
MATH/SCI. METH	24	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	24	100.0	0 0	0.0
COMB. METHODS	13	54.2	0	0.0	2	8.3	2	8.3	4	16.7	0	0.0	3	12.5	24	100.0	2.9	0.0
PHYS. ED.	6	25.0	5	20.8	2	8.3	8	33.3	0	0.0	0	0.0	3	12.5	24	100.0	2.2	2.0
RELIGION	9	37.5	0	0.0	0	0.0	3	12.5	9	37.5	0	0.0	3	12.5	24	100.0	4.3	4.0
ART HIST/APP.	7	29.2	4	16.7	3	12.5	2	8.3	0	0.0	3	12.5	5	20.8	24	100.0	1.6	2.0
MUSIC HIST/APP	7	29.2	4	16.7	3	12.5	2	8.3	0	0.0	3	12.5	5	20.8	24	100.0	1.6	2.0
ART/MUSIC	20	83.3	1	4.2	1	4.2	2	8.3	0	0.0	0	0.0	0	0.0	24	100.0	.5	0.0
STATE HISTORY	24	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	24	100.0	0 0	0.0
EVALUATION	16	66.7	2	8.3	2	8.3	0	0.0	1	4.2	2	8.3	1	4.2	24	100.0	.8	0.0
GEOGRAPHY	18	75.0	1	4.2	3	12.5	2	8.3	0	0.0	0	0.0	0	0.0	24	100.0	.8	0.0

KENTUCKY

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
COURSES	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	1	4.8	0	0.0	16	76.2	0	0.0	0	0.0	4	19.0	0	0.0	21	100.0	2.8	3.0
LANGUAGE ARTS	8	38.1	2	9.5	4	19.0	0	0.0	2	9.5	5	23.8	0	0.0	21	100.0	2.5	0.0
L.A./READ.	17	81.0	0	0.0	2	9.5	2	9.5	0	0.0	0	0.0	0	0.0	21	100.0	.7	0.0
CHILD. LIT.	0	0.0	1	4.8	19	90.5	0	0.0	0	0.0	1	4.8	0	0.0	21	100.0	2.9	3.0
CH. LIT./L.A.	21	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	0 0	0.0
ART METHODS	0	0.0	1	4.8	3	14.3	13	61.9	3	14.3	1	4.8	0	0.0	21	100.0	4.0	4.0
INDUSTRIAL ART	21	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	0 0	0.0
MUSIC METHODS	0	0.0	2	9.5	4	19.0	10	47.6	4	19.0	1	4.8	0	0.0	21	100.0	4.0	4.0
PHY. ED. METH.	4	19.0	7	33.3	9	42.9	0	0.0	0	0.0	1	4.8	0	0.0	21	100.0	1.9	2.0
HEALTH METHODS	7	33.3	6	28.6	6	28.6	0	0.0	0	0.0	2	9.5	0	0.0	21	100.0	1.5	2.0
FIRST AID	17	81.0	3	14.3	0	0.0	0	0.0	0	0.0	1	4.8	0	0.0	21	100.0	.2	0.0
HLTH/FIRST AID	19	90.5	0	0.0	2	9.5	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	.3	0.0
A.V.	13	61.9	2	9.5	1	4.8	0	0.0	0	0.0	2	9.5	3	14.3	21	100.0	.4	0.0
ENGLISH METHOD	18	85.7	0	0.0	2	9.5	0	0.0	0	0.0	0	0.0	1	4.8	21	100.0	.3	0.0
S.S. METHODS	8	38.1	3	14.3	3	14.3	0	0.0	0	0.0	5	23.8	2	9.5	21	100.0	1.0	0.0
ENG./S.S.	21	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	0 0	0.0
ENG./L.A./S.S.	21	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	0 0	0.0
MATH. METHODS	1	4.8	3	14.3	5	23.8	0	0.0	11	52.4	1	4.8	0	0.0	21	100.0	5.7	6.0
SCIENCE METHOD	6	28.6	2	9.5	8	38.1	0	0.0	0	0.0	5	23.8	0	0.0	21	100.0	1.7	2.0
MATH/SCI. METH	21	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	0 0	0.0
COMB. METHODS	12	57.1	0	0.0	4	19.0	2	9.5	2	9.5	0	0.0	1	4.8	21	100.0	1.7	0.0
PHYS. ED.	3	14.3	7	33.3	5	23.8	4	19.0	1	4.8	0	0.0	1	4.8	21	100.0	2.5	2.0
RELIGION	7	33.3	0	0.0	1	4.8	0	0.0	12	57.1	0	0.0	1	4.8	21	100.0	4.7	6.0
ART HIST/APP.	5	23.8	5	23.8	7	33.3	0	0.0	2	9.5	1	4.8	1	4.8	21	100.0	2.3	2.0
MUSIC HIST/APP	6	28.6	4	19.0	8	38.1	1	4.8	0	0.0	1	4.8	1	4.8	21	100.0	1.8	2.0
ART/MUSIC	20	95.2	0	0.0	1	4.8	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	.1	0.0
STATE HISTORY	20	95.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.8	21	100.0	0 0	0.0
EVALUATION	14	66.7	1	4.8	5	23.8	0	0.0	0	0.0	1	4.8	0	0.0	21	100.0	.8	0.0
GEOGRAPHY	8	38.1	0	0.0	7	33.3	1	4.8	3	14.3	0	0.0	2	9.5	21	100.0	2.3	3.0

LOUISIANA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	3	16.7	1	5.6	12	66.7	0	0.0	1	5.6	1	5.6	0	0.0	18	100.0	2.6	3.0
LANGUAGE ARTS	3	16.7	3	16.7	4	22.2	0	0.0	0	0.0	8	44.4	0	0.0	18	100.0	1.7	2.0
L.A./READ.	16	88.9	0	0.0	0	0.0	0	0.0	2	11.1	0	0.0	0	0.0	18	100.0	1.0	0.0
CHILD. LIT.	0	0.0	1	5.6	17	94.4	0	0.0	0	0.0	0	0.0	0	0.0	18	100.0	2.9	3.0
CH. LIT./L.A.	18	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	18	100.0	0 0	0.0
ART METHODS	0	0.0	2	11.1	15	83.3	1	5.6	0	0.0	0	0.0	0	0.0	18	100.0	2.9	3.0
INDUSTRIAL ART	16	88.9	0	0.0	1	5.6	0	0.0	0	0.0	0	0.0	1	5.6	18	100.0	.2	0.0
MUSIC METHODS	0	0.0	0	0.0	15	83.3	2	11.1	1	5.6	0	0.0	0	0.0	18	100.0	3.3	3.0
PHY. ED. METH.	0	0.0	5	27.8	8	44.4	4	22.2	0	0.0	1	5.6	0	0.0	18	100.0	2.9	3.0
HEALTH METHODS	1	5.6	7	38.9	7	38.9	1	5.6	0	0.0	2	11.1	0	0.0	18	100.0	2.4	2.0
FIRST AID	8	44.4	9	50.0	0	0.0	0	0.0	0	0.0	1	5.6	0	0.0	18	100.0	.7	0.0
HLTH/FIRST AID	16	88.9	1	5.6	0	0.0	1	5.6	0	0.0	0	0.0	0	0.0	18	100.0	.3	0.0
A.V.	8	44.4	1	5.6	6	33.3	1	5.6	0	0.0	1	5.6	1	5.6	18	100.0	1.4	0.0
ENGLISH METHOD	12	66.7	1	5.6	2	11.1	0	0.0	0	0.0	3	16.7	0	0.0	18	100.0	.5	0.0
S.S. METHODS	3	16.7	4	22.2	2	11.1	0	0.0	0	0.0	8	44.4	1	5.6	18	100.0	1.6	2.0
ENG./S.S.	18	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	18	100.0	0 0	0.0
ENG./L.A./S.S.	12	66.7	1	5.6	5	27.8	0	0.0	0	0.0	0	0.0	0	0.0	18	100.0	.9	0.0
MATH. METHODS	2	11.1	3	16.7	5	27.8	1	5.6	2	11.1	5	27.8	0	0.0	18	100.0	3.2	3.0
SCIENCE METHOD	1	5.6	4	22.2	2	11.1	0	0.0	0	0.0	10	55.6	1	5.6	18	100.0	2.0	2.0
MATH/SCI. METH	13	72.2	0	0.0	5	27.8	0	0.0	0	0.0	0	0.0	0	0.0	18	100.0	.8	0.0
COMB. METHODS	11	61.1	1	5.6	3	16.7	0	0.0	3	16.7	0	0.0	0	0.0	18	100.0	2.0	0.0
PHYS. ED.	1	5.6	3	16.7	2	11.1	10	55.6	1	5.6	0	0.0	1	5.6	18	100.0	3.8	4.0
RELIGION	14	77.8	0	0.0	0	0.0	0	0.0	4	22.2	0	0.0	0	0.0	18	100.0	2.4	0.0
ART HIST/APP.	9	50.0	3	16.7	2	11.1	0	0.0	1	5.6	2	11.1	1	5.6	18	100.0	1.2	0.0
MUSIC HIST/APP	11	61.1	2	11.1	3	16.7	0	0.0	0	0.0	2	11.1	0	0.0	18	100.0	.8	0.0
ART/MUSIC	16	88.9	0	0.0	1	5.6	0	0.0	1	5.6	0	0.0	0	0.0	18	100.0	.5	0.0
STATE HISTORY	1	5.6	1	5.6	16	88.9	0	0.0	0	0.0	0	0.0	0	0.0	18	100.0	2.8	3.0
EVALUATION	7	38.9	3	16.7	7	38.9	0	0.0	0	0.0	0	0.0	1	5.6	18	100.0	1.5	1.0
GEOGRAPHY	0	0.0	0	0.0	14	77.8	1	5.6	3	16.7	0	0.0	0	0.0	18	100.0	3.6	3.0

MAINE

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	0	0.0	3	75.0	0	0.0	0	0.0	1	25.0	0	0.0	4	100.0	3.0	3.0
LANGUAGE ARTS	2	50.0	0	0.0	1	25.0	0	0.0	0	0.0	1	25.0	0	0.0	4	100.0	1.0	0.0
L.A./READ.	3	75.0	0	0.0	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	4	100.0	1.0	0.0
CHILD. LIT.	0	0.0	1	25.0	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.8	3.0
CH. LIT./L.A.	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
ART METHODS	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.3	2.0
INDUSTRIAL ART	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
MUSIC METHODS	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.3	2.0
PHY. ED. METH.	2	50.0	0	0.0	1	25.0	0	0.0	0	0.0	1	25.0	0	0.0	4	100.0	1.0	0.0
HEALTH METHODS	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0	2	50.0	0	0.0	4	100.0	1.0	0.0
FIRST AID	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	0	0.0	4	100.0	0 0	0.0
HLTH/FIRST AID	2	50.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	4	100.0	.7	0.0
A.V.	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
ENGLISH METHOD	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
S.S. METHODS	1	25.0	1	25.0	2	50.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.0	2.0
ENG./S.S.	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
ENG./L.A./S.S.	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
MATH. METHODS	0	0.0	1	25.0	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.8	3.0
SCIENCE METHOD	0	0.0	1	25.0	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.8	3.0
MATH/SCI. METH	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
COMB. METHODS	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
PHYS. ED.	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.0	2.0
RELIGION	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
ART HIST/APP.	0	0.0	1	25.0	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.8	3.0
MUSIC HIST/APP	0	0.0	1	25.0	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.8	3.0
ART/MUSIC	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
STATE HISTORY	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0 0	0.0
EVALUATION	2	50.0	2	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	1.0	0.0
GEOGRAPHY	1	25.0	0	0.0	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	2.3	3.0

MARYLAND

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	NO REQ. SEM HRS. PCT.	ONE-TWO SEM HRS. FREQ	ONE-TWO SEM HRS. PCT.	THREE SEM HRS. FREQ	THREE SEM HRS. PCT.	FOUR-FIVE SEM HRS. FREQ	FOUR-FIVE SEM HRS. PCT.	OVER FIVE SEM HRS. FREQ	OVER FIVE SEM HRS. PCT.	COMBINED COURSE FREQ	COMBINED COURSE PCT.	UNSCORED FREQ	UNSCORED PCT.	TOTAL FREQ	TOTAL PCT.	MEAN	MDN.
READING METH.	1	9.1	3	27.3	5	45.5	0	0.0	0	0.0	2	18.2	0	0.0	11	100.0	2.3	2.0
LANGUAGE ARTS	0	0.0	3	27.3	3	27.3	0	0.0	0	0.0	4	36.4	1	9.1	11	100.0	2.5	2.0
L.A./READ.	10	90.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	9.1	11	100.0	0 0	0.0
CHILD. LIT.	6	54.5	1	9.1	3	27.3	0	0.0	0	0.0	1	9.1	0	0.0	11	100.0	1.1	0.0
CH. LIT./L.A.	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
ART METHODS	2	18.2	4	36.4	2	18.2	0	0.0	0	0.0	1	9.1	2	18.2	11	100.0	1.6	2.0
INDUSTRIAL ART	10	90.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	9.1	11	100.0	0 0	0.0
MUSIC METHODS	3	27.3	5	45.5	0	0.0	0	0.0	0	0.0	1	9.1	2	18.2	11	100.0	1.1	1.0
PHY. ED. METH.	3	27.3	4	36.4	1	9.1	0	0.0	0	0.0	1	9.1	2	18.2	11	100.0	1.3	1.0
HEALTH METHODS	7	63.6	2	18.2	0	0.0	0	0.0	0	0.0	2	18.2	0	0.0	11	100.0	.4	0.0
FIRST AID	9	81.8	0	0.0	0	0.0	0	0.0	0	0.0	2	18.2	0	0.0	11	100.0	0 0	0.0
HLTH/FIRST AID	10	90.9	0	0.0	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	.3	0.0
A.V.	9	81.8	0	0.0	1	9.1	0	0.0	0	0.0	1	9.1	0	0.0	11	100.0	.3	0.0
ENGLISH METHOD	10	90.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	9.1	11	100.0	0 0	0.0
S.S. METHODS	1	9.1	4	36.4	3	27.3	0	0.0	0	0.0	2	18.2	1	9.1	11	100.0	2.1	2.0
ENG./S.S.	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
ENG./L.A./S.S.	10	90.9	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	.2	0.0
MATH. METHODS	0	0.0	3	27.3	4	36.4	1	9.1	0	0.0	2	18.2	1	9.1	11	100.0	2.9	3.0
SCIENCE METHOD	0	0.0	6	54.5	2	18.2	0	0.0	0	0.0	2	18.2	1	9.1	11	100.0	2.3	2.0
MATH/SCI. METH	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
COMB. METHODS	9	81.8	1	9.1	0	0.0	0	0.0	1	9.1	0	0.0	0	0.0	11	100.0	.9	0.0
PHYS. ED.	0	0.0	9	81.8	0	0.0	1	9.1	0	0.0	0	0.0	1	9.1	11	100.0	2.2	2.0
RELIGION	7	63.6	0	0.0	1	9.1	0	0.0	3	27.3	0	0.0	0	0.0	11	100.0	3.3	0.0
ART HIST/APP.	0	0.0	5	45.5	2	18.2	2	18.2	0	0.0	0	0.0	2	18.2	11	100.0	2.7	2.0
MUSIC HIST/APP	0	0.0	6	54.5	2	18.2	1	9.1	0	0.0	0	0.0	2	18.2	11	100.0	2.4	2.0
ART/MUSIC	10	90.9	0	0.0	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	.3	0.0
STATE HISTORY	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
EVALUATION	8	72.7	1	9.1	0	0.0	0	0.0	0	0.0	1	9.1	1	9.1	11	100.0	.2	0.0
GEOGRAPHY	0	0.0	1	9.1	8	72.7	0	0.0	2	18.2	0	0.0	0	0.0	11	100.0	3.5	3.0

MASSACHUSETTS

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	3	10.3	3	10.3	17	58.6	2	6.9	0	0.0	4	13.8	0	0.0	29	100.0	2.6	3.0
LANGUAGE ARTS	4	13.8	8	27.6	8	27.6	0	0.0	0	0.0	9	31.0	0	0.0	29	100.0	1.9	2.0
L.A./READ.	25	86.2	1	3.4	0	0.0	3	10.3	0	0.0	0	0.0	0	0.0	29	100.0	.5	0.0
CHILD. LIT.	12	41.4	4	13.8	8	27.6	0	0.0	0	0.0	3	10.3	2	6.9	29	100.0	1.3	0.0
CH. LIT./L.A.	28	96.6	0	0.0	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0	29	100.0	.1	0.0
ART METHODS	8	27.6	5	17.2	9	31.0	0	0.0	0	0.0	3	10.3	4	13.8	29	100.0	1.7	2.0
INDUSTRIAL ART	26	89.7	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0	2	6.9	29	100.0	.1	0.0
MUSIC METHODS	10	34.5	3	10.3	8	27.6	2	6.9	0	0.0	3	10.3	3	10.3	29	100.0	1.6	1.0
PHY. ED. METH.	13	44.8	4	13.8	4	13.8	0	0.0	0	0.0	5	17.2	3	10.3	29	100.0	.9	0.0
HEALTH METHODS	20	69.0	4	13.8	1	3.4	1	3.4	0	0.0	3	10.3	0	0.0	29	100.0	.5	0.0
FIRST AID	23	79.3	3	10.3	0	0.0	0	0.0	0	0.0	0	0.0	3	10.3	29	100.0	.1	0.0
HLTH/FIRST AID	28	96.6	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	29	100.0	.1	0.0
A.V.	18	62.1	4	13.8	1	3.4	0	0.0	0	0.0	2	6.9	4	13.8	29	100.0	.5	0.0
ENGLISH METHOD	23	79.3	1	3.4	1	3.4	0	0.0	1	3.4	2	6.9	1	3.4	29	100.0	.4	0.0
S.S. METHODS	4	13.8	7	24.1	5	17.2	1	3.4	1	3.4	10	34.5	1	3.4	29	100.0	2.1	2.0
ENG./S.S.	29	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	29	100.0	0 0	0.0
ENG./L.A./S.S.	29	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	29	100.0	0 0	0.0
MATH. METHODS	1	3.4	4	13.8	11	37.9	4	13.8	3	10.3	5	17.2	1	3.4	29	100.0	3.3	3.0
SCIENCE METHOD	6	20.7	5	17.2	6	20.7	1	3.4	1	3.4	9	31.0	1	3.4	29	100.0	1.9	2.0
MATH/SCI. METH	29	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	29	100.0	0 0	0.0
COMB. METHODS	14	48.3	1	3.4	2	6.9	8	27.6	4	13.8	0	0.0	0	0.0	29	100.0	2.6	0.0
PHYS. ED.	9	31.0	10	34.5	0	0.0	0	0.0	0	0.0	1	3.4	9	31.0	29	100.0	.9	0.0
RELIGION	16	55.2	0	0.0	1	3.4	0	0.0	9	31.0	0	0.0	3	10.3	29	100.0	3.3	0.0
ART HIST/APP.	11	37.9	1	3.4	8	27.6	2	6.9	1	3.4	1	3.4	5	17.2	29	100.0	2.0	0.0
MUSIC HIST/APP	14	48.3	1	3.4	7	24.1	2	6.9	1	3.4	0	0.0	4	13.8	29	100.0	1.8	0.0
ART/MUSIC	29	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	29	100.0	0 0	0.0
STATE HISTORY	26	89.7	1	3.4	1	3.4	0	0.0	0	0.0	0	0.0	1	3.4	29	100.0	.1	0.0
EVALUATION	7	24.1	4	13.8	13	44.8	0	0.0	0	0.0	0	0.0	5	17.2	29	100.0	1.9	3.0
GEOGRAPHY	16	55.2	0	0.0	6	20.7	0	0.0	4	13.8	0	0.0	3	10.3	29	100.0	1.7	0.0

MICHIGAN

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	6	27.3	3	13.6	4	18.2	1	4.5	0	0.0	8	36.4	0	0.0	22	100.0	1.6	2.0
LANGUAGE ARTS	3	13.6	3	13.6	4	18.2	1	4.5	0	0.0	9	40.9	2	9.1	22	100.0	2.0	2.0
L.A./READ.	18	81.8	1	4.5	2	9.1	1	4.5	0	0.0	0	0.0	0	0.0	22	100.0	.6	0.0
CHILD. LIT.	5	22.7	3	13.6	13	59.1	1	4.5	0	0.0	0	0.0	0	0.0	22	100.0	2.2	3.0
CH. LIT./L.A.	22	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	0 0	0.0
ART METHODS	2	9.1	7	31.8	6	27.3	4	18.2	0	0.0	0	0.0	3	13.6	22	100.0	2.6	2.0
INDUSTRIAL ART	20	90.9	0	0.0	2	9.1	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	.3	0.0
MUSIC METHODS	3	13.6	5	22.7	7	31.8	4	18.2	0	0.0	0	0.0	3	13.6	22	100.0	2.5	3.0
PHY. ED. METH.	12	54.5	4	18.2	2	9.1	1	4.5	0	0.0	0	0.0	3	13.6	22	100.0	.9	0.0
HEALTH METHODS	18	81.8	2	9.1	1	4.5	0	0.0	0	0.0	0	0.0	1	4.5	22	100.0	.2	0.0
FIRST AID	21	95.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.5	22	100.0	0 0	0.0
HLTH/FIRST AID	22	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	0 0	0.0
A.V.	10	45.5	3	13.6	0	0.0	0	0.0	0	0.0	4	18.2	5	22.7	22	100.0	.4	0.0
ENGLISH METHOD	21	95.5	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	.1	0.0
S.S. METHODS	3	13.6	5	22.7	3	13.6	0	0.0	0	0.0	9	40.9	2	9.1	22	100.0	1.7	2.0
ENG./S.S.	22	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	0 0	0.0
ENG./L.A./S.S.	22	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	0 0	0.0
MATH. METHODS	0	0.0	5	22.7	4	18.2	5	22.7	2	9.1	5	22.7	1	4.5	22	100.0	3.4	3.0
SCIENCE METHOD	5	22.7	3	13.6	2	9.1	0	0.0	0	0.0	9	40.9	3	13.6	22	100.0	1.2	0.0
MATH/SCI. METH	21	95.5	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0	.1	0.0
COMB. METHODS	11	50.0	1	4.5	4	18.2	3	13.6	2	9.1	0	0.0	1	4.5	22	100.0	1.9	0.0
PHYS. ED.	5	22.7	7	31.8	2	9.1	4	18.2	0	0.0	0	0.0	4	18.2	22	100.0	2.0	2.0
RELIGION	10	45.5	0	0.0	0	0.0	0	0.0	8	36.4	0	0.0	4	18.2	22	100.0	4.0	0.0
ART HIST/APP.	9	40.9	2	9.1	2	9.1	1	4.5	0	0.0	3	13.6	5	22.7	22	100.0	1.0	0.0
MUSIC HIST/APP	9	40.9	2	9.1	3	13.6	1	4.5	0	0.0	3	13.6	4	18.2	22	100.0	1.1	0.0
ART/MUSIC	20	90.9	0	0.0	0	0.0	1	4.5	1	4.5	0	0.0	0	0.0	22	100.0	.5	0.0
STATE HISTORY	20	90.9	0	0.0	0	0.0	1	4.5	0	0.0	0	0.0	1	4.5	22	100.0	.2	0.0
EVALUATION	19	86.4	1	4.5	1	4.5	0	0.0	0	0.0	0	0.0	1	4.5	22	100.0	.2	0.0
GEOGRAPHY	14	63.6	1	4.5	2	9.1	1	4.5	2	9.1	0	0.0	2	9.1	22	100.0	1.2	0.0

MINNESOTA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	5	29.4	5	29.4	2	11.8	0	0.0	5	29.4	0	0.0	17	100.0	2.8	3.0
LANGUAGE ARTS	0	0.0	5	29.4	1	5.9	0	0.0	0	0.0	10	58.8	1	5.9	17	100.0	2.0	2.0
L.A./READ.	12	70.6	0	0.0	3	17.6	2	11.8	0	0.0	0	0.0	0	0.0	17	100.0	1.0	0.0
CHILD. LIT.	2	11.8	11	64.7	3	17.6	1	5.9	0	0.0	0	0.0	0	0.0	17	100.0	2.1	2.0
CH. LIT./L.A.	17	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	17	100.0	0 0	0.0
ART METHODS	0	0.0	5	29.4	6	35.3	3	17.6	0	0.0	2	11.8	1	5.9	17	100.0	2.8	3.0
INDUSTRIAL ART	15	88.2	1	5.9	0	0.0	0	0.0	0	0.0	1	5.9	0	0.0	17	100.0	.1	0.0
MUSIC METHODS	0	0.0	8	47.1	3	17.6	3	17.6	1	5.9	1	5.9	1	5.9	17	100.0	2.7	2.0
PHY. ED. METH.	0	0.0	9	52.9	2	11.8	0	0.0	0	0.0	4	23.5	2	11.8	17	100.0	1.5	1.0
HEALTH METHODS	5	29.4	6	35.3	0	0.0	0	0.0	0	0.0	5	29.4	1	5.9	17	100.0	.8	0.0
FIRST AID	13	76.5	1	5.9	0	0.0	0	0.0	0	0.0	2	11.8	1	5.9	17	100.0	.1	0.0
HLTH/FIRST AID	14	82.4	0	0.0	1	5.9	2	11.8	0	0.0	0	0.0	0	0.0	17	100.0	.6	0.0
A.V.	7	41.2	4	23.5	0	0.0	1	5.9	0	0.0	1	5.9	4	23.5	17	100.0	.8	0.0
ENGLISH METHOD	9	52.9	0	0.0	0	0.0	2	11.8	0	0.0	6	35.3	0	0.0	17	100.0	.8	0.0
S.S. METHODS	0	0.0	9	52.9	1	5.9	2	11.8	0	0.0	4	23.5	1	5.9	17	100.0	2.2	2.0
ENG./S.S.	17	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	17	100.0	0 0	0.0
ENG./L.A./S.S.	16	94.1	1	5.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	17	100.0	.1	0.0
MATH. METHODS	0	0.0	8	47.1	0	0.0	1	5.9	1	5.9	5	29.4	2	11.8	17	100.0	2.5	2.0
SCIENCE METHOD	0	0.0	8	47.1	0	0.0	3	17.6	0	0.0	5	29.4	1	5.9	17	100.0	2.3	2.0
MATH/SCI. METH	15	88.2	0	0.0	1	5.9	1	5.9	0	0.0	0	0.0	0	0.0	17	100.0	.4	0.0
COMB. METHODS	10	58.8	0	0.0	0	0.0	2	11.8	1	5.9	0	0.0	4	23.5	17	100.0	1.2	0.0
PHYS. ED.	2	11.8	5	29.4	2	11.8	2	11.8	0	0.0	2	11.8	4	23.5	17	100.0	1.9	1.0
RELIGION	7	41.2	1	5.9	1	5.9	2	11.8	5	29.4	0	0.0	1	5.9	17	100.0	4.6	2.0
ART HIST/APP.	11	64.7	3	17.6	1	5.9	0	0.0	0	0.0	0	0.0	2	11.8	17	100.0	.5	0.0
MUSIC HIST/APP	11	64.7	2	11.8	2	11.8	0	0.0	0	0.0	0	0.0	2	11.8	17	100.0	.7	0.0
ART/MUSIC	16	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	100.0	0 0	0.0
STATE HISTORY	16	94.1	0	0.0	1	5.9	0	0.0	0	0.0	0	0.0	0	0.0	17	100.0	.2	0.0
EVALUATION	6	35.3	4	23.5	2	11.8	0	0.0	0	0.0	2	11.8	3	17.6	17	100.0	1.2	0.0
GEUGRAPHY	6	35.3	1	5.9	3	17.6	4	23.5	0	0.0	1	5.9	2	11.8	17	100.0	2.0	2.0

MISSISSIPPI

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	NO REQ. SEM HRS. PCT.	ONE-TWO SEM HRS. FREQ	ONE-TWO SEM HRS. PCT.	THREE SEM HRS. FREQ	THREE SEM HRS. PCT.	FOUR-FIVE SEM HRS. FREQ	FOUR-FIVE SEM HRS. PCT.	OVER FIVE SEM HRS. FREQ	OVER FIVE SEM HRS. PCT.	COMBINED COURSE FREQ	COMBINED COURSE PCT.	UNSCORED FREQ	UNSCORED PCT.	TOTAL FREQ	TOTAL PCT.	MEAN	MDN.
READING METH.	0	0.0	0	0.0	3	23.1	2	15.4	8	61.5	0	0.0	0	0.0	13	100.0	5.2	6.0
LANGUAGE ARTS	0	0.0	0	0.0	12	92.3	1	7.7	0	0.0	0	0.0	0	0.0	13	100.0	3.1	3.0
L.A./READ.	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
CHILD. LIT.	0	0.0	0	0.0	10	76.9	1	7.7	2	15.4	0	0.0	0	0.0	13	100.0	3.5	3.0
CH. LIT./L.A.	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
ART METHODS	0	0.0	0	0.0	11	84.6	1	7.7	1	7.7	0	0.0	0	0.0	13	100.0	3.3	3.0
INDUSTRIAL ART	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
MUSIC METHODS	0	0.0	0	0.0	10	76.9	2	15.4	1	7.7	0	0.0	0	0.0	13	100.0	3.5	3.0
PHY. ED. METH.	2	15.4	1	7.7	7	53.8	2	15.4	0	0.0	0	0.0	1	7.7	13	100.0	2.6	3.0
HEALTH METHODS	0	0.0	0	0.0	11	84.6	1	7.7	1	7.7	0	0.0	0	0.0	13	100.0	3.3	3.0
FIRST AID	10	76.9	2	15.4	1	7.7	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	.5	0.0
HLTH/FIRST AID	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
A.V.	3	23.1	0	0.0	7	53.8	1	7.7	0	0.0	1	7.7	1	7.7	13	100.0	2.3	3.0
ENGLISH METHOD	11	84.6	0	0.0	0	0.0	1	7.7	1	7.7	0	0.0	0	0.0	13	100.0	.8	0.0
S.S. METHODS	0	0.0	0	0.0	10	76.9	1	7.7	0	0.0	1	7.7	1	7.7	13	100.0	3.1	3.0
ENG./S.S.	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
ENG./L.A./S.S.	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
MATH. METHODS	0	0.0	0	0.0	6	46.2	1	7.7	5	38.5	1	7.7	0	0.0	13	100.0	5.6	3.0
SCIENCE METHOD	0	0.0	0	0.0	10	76.9	1	7.7	0	0.0	1	7.7	1	7.7	13	100.0	3.1	3.0
MATH/SCI. METH	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
COMB. METHODS	9	69.2	0	0.0	3	23.1	0	0.0	1	7.7	0	0.0	0	0.0	13	100.0	1.2	0.0
PHYS. ED.	1	7.7	7	53.8	1	7.7	2	15.4	1	7.7	1	7.7	0	0.0	13	100.0	2.6	2.0
RELIGION	8	61.5	0	0.0	0	0.0	1	7.7	4	30.8	0	0.0	0	0.0	13	100.0	2.2	0.0
ART HIST/APP.	4	30.8	0	0.0	5	38.5	1	7.7	0	0.0	1	7.7	2	15.4	13	100.0	1.9	3.0
MUSIC HIST/APP	3	23.1	0	0.0	6	46.2	1	7.7	0	0.0	1	7.7	2	15.4	13	100.0	2.2	3.0
ART/MUSIC	12	92.3	0	0.0	1	7.7	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	.2	0.0
STATE HISTORY	12	92.3	0	0.0	1	7.7	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	.2	0.0
EVALUATION	2	15.4	0	0.0	11	84.6	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	2.5	3.0
GEOGRAPHY	7	53.8	0	0.0	6	46.2	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	1.4	0.0

MISSOURI

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
COURSES	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	0	0.0	9	30.0	10	33.3	3	10.0	1	3.3	6	20.0	1	3.3	30	100.0	2.9	3.0
LANGUAGE ARTS	7	23.3	8	26.7	4	13.3	0	0.0	2	6.7	8	26.7	1	3.3	30	100.0	2.4	2.0
L.A./READ.	25	83.3	1	3.3	3	10.0	1	3.3	0	0.0	0	0.0	0	0.0	30	100.0	.5	0.0
CHILD. LIT.	0	0.0	19	63.3	9	30.0	0	0.0	0	0.0	2	6.7	0	0.0	30	100.0	2.3	2.0
CH. LIT./L.A.	29	96.7	0	0.0	1	3.3	0	0.0	0	0.0	0	0.0	0	0.0	30	100.0	.1	0.0
ART METHODS	0	0.0	16	53.3	10	33.3	4	13.3	0	0.0	0	0.0	0	0.0	30	100.0	2.6	2.0
INDUSTRIAL ART	27	90.0	2	6.7	1	3.3	0	0.0	0	0.0	0	0.0	0	0.0	30	100.0	.2	0.0
MUSIC METHODS	0	0.0	18	60.0	7	23.3	4	13.3	1	3.3	0	0.0	0	0.0	30	100.0	2.6	2.0
PHY. ED. METH.	2	6.7	23	76.7	5	16.7	0	0.0	0	0.0	0	0.0	0	0.0	30	100.0	2.0	2.0
HEALTH METHODS	5	16.7	18	60.0	5	16.7	0	0.0	0	0.0	1	3.3	1	3.3	30	100.0	1.8	2.0
FIRST AID	23	76.7	2	6.7	0	0.0	0	0.0	0	0.0	2	6.7	3	10.0	30	100.0	.1	0.0
HLTH/FIRST AID	29	96.7	1	3.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	30	100.0	.1	0.0
A.V.	16	53.3	9	30.0	1	3.3	0	0.0	0	0.0	2	6.7	2	6.7	30	100.0	.8	0.0
ENGLISH METHOD	23	76.7	4	13.3	2	6.7	0	0.0	0	0.0	0	0.0	1	3.3	30	100.0	.4	0.0
S.S. METHODS	12	40.0	11	36.7	3	10.0	0	0.0	0	0.0	2	6.7	2	6.7	30	100.0	1.1	1.0
ENG./S.S.	30	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	30	100.0	0 0	0.0
ENG./L.A./S.S.	30	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	30	100.0	0 0	0.0
MATH. METHODS	2	6.7	15	50.0	5	16.7	3	10.0	5	16.7	0	0.0	0	0.0	30	100.0	3.2	2.0
SCIENCE METHOD	7	23.3	13	43.3	2	6.7	2	6.7	0	0.0	2	6.7	4	13.3	30	100.0	1.6	2.0
MATH/SCI. METH	29	96.7	0	0.0	0	0.0	1	3.3	0	0.0	0	0.0	0	0.0	30	100.0	.1	0.0
COMB. METHODS	23	76.7	3	10.0	1	3.3	2	6.7	0	0.0	0	0.0	1	3.3	30	100.0	.6	0.0
PHYS. ED.	6	20.0	11	36.7	0	0.0	10	33.3	1	3.3	0	0.0	2	6.7	30	100.0	2.3	2.0
RELIGION	22	73.3	0	0.0	0	0.0	2	6.7	6	20.0	0	0.0	0	0.0	30	100.0	1.8	0.0
ART HIST/APP.	11	36.7	4	13.3	6	20.0	2	6.7	0	0.0	3	10.0	4	13.3	30	100.0	1.4	0.0
MUSIC HIST/APP	13	43.3	5	16.7	3	10.0	2	6.7	0	0.0	3	10.0	4	13.3	30	100.0	1.1	0.0
ART/MUSIC	26	86.7	1	3.3	2	6.7	1	3.3	0	0.0	0	0.0	0	0.0	30	100.0	.4	0.0
STATE HISTORY	20	66.7	2	6.7	4	13.3	0	0.0	1	3.3	1	3.3	2	6.7	30	100.0	.8	0.0
EVALUATION	21	70.0	4	13.3	4	13.3	0	0.0	0	0.0	1	3.3	0	0.0	30	100.0	.7	0.0
GEOGRAPHY	7	23.3	4	13.3	15	50.0	2	6.7	1	3.3	0	0.0	1	3.3	30	100.0	2.3	3.0

MONTANA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	3	37.5	3	37.5	2	25.0	0	0.0	0	0.0	0	0.0	8	100.0	3.0	3.0
LANGUAGE ARTS	0	0.0	4	50.0	4	50.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	2.3	2.0
L.A./READ.	8	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	0 0	0.0
CHILD. LIT.	0	0.0	5	62.5	3	37.5	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	2.4	2.0
CH. LIT./L.A.	8	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	0 0	0.0
ART METHODS	0	0.0	5	62.5	1	12.5	2	25.0	0	0.0	0	0.0	0	0.0	8	100.0	2.5	2.0
INDUSTRIAL ART	7	87.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	12.5	8	100.0	0 0	0.0
MUSIC METHODS	1	12.5	5	62.5	1	12.5	1	12.5	0	0.0	0	0.0	0	0.0	8	100.0	1.9	2.0
PHY. ED. METH.	0	0.0	6	75.0	1	12.5	0	0.0	0	0.0	1	12.5	0	0.0	8	100.0	2.0	2.0
HEALTH METHODS	2	25.0	4	50.0	0	0.0	0	0.0	0	0.0	2	25.0	0	0.0	8	100.0	1.3	2.0
FIRST AID	4	50.0	3	37.5	0	0.0	0	0.0	0	0.0	1	12.5	0	0.0	8	100.0	.6	0.0
HLTH/FIRST AID	6	75.0	1	12.5	1	12.5	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	.6	0.0
A.V.	5	62.5	3	37.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	.8	0.0
ENGLISH METHOD	7	87.5	0	0.0	1	12.5	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	.4	0.0
S.S. METHODS	0	0.0	6	75.0	1	12.5	0	0.0	0	0.0	1	12.5	0	0.0	8	100.0	1.9	2.0
ENG./S.S.	8	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	0 0	0.0
ENG./L.A./S.S.	8	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	0 0	0.0
MATH. METHODS	0	0.0	4	50.0	1	12.5	2	25.0	1	12.5	0	0.0	0	0.0	8	100.0	3.4	2.0
SCIENCE METHOD	0	0.0	5	62.5	2	25.0	0	0.0	0	0.0	1	12.5	0	0.0	8	100.0	2.0	2.0
MATH/SCI. METH	8	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	0 0	0.0
COMB. METHODS	6	75.0	0	0.0	1	12.5	0	0.0	0	0.0	0	0.0	1	12.5	8	100.0	.4	0.0
PHYS. ED.	0	0.0	5	62.5	0	0.0	2	25.0	1	12.5	0	0.0	0	0.0	8	100.0	3.0	2.0
RELIGION	5	62.5	0	0.0	0	0.0	0	0.0	3	37.5	0	0.0	0	0.0	8	100.0	3.5	0.0
ART HIST/APP.	1	12.5	5	62.5	0	0.0	0	0.0	0	0.0	2	25.0	0	0.0	8	100.0	1.5	2.0
MUSIC HIST/APP	1	12.5	3	37.5	1	12.5	1	12.5	0	0.0	2	25.0	0	0.0	8	100.0	2.0	2.0
ART/MUSIC	7	87.5	0	0.0	0	0.0	0	0.0	1	12.5	0	0.0	0	0.0	8	100.0	1.0	0.0
STATE HISTORY	6	75.0	1	12.5	1	12.5	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	.6	0.0
EVALUATION	3	37.5	2	25.0	3	37.5	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	1.6	2.0
GEOGRAPHY	1	12.5	3	37.5	4	50.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	2.3	2.0

NEBRASKA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	NO REQ. SEM HRS. PCT.	ONE-TWO SEM HRS. FREQ	ONE-TWO SEM HRS. PCT.	THREE SEM HRS. FREQ	THREE SEM HRS. PCT.	FOUR-FIVE SEM HRS. FREQ	FOUR-FIVE SEM HRS. PCT.	OVER FIVE SEM HRS. FREQ	OVER FIVE SEM HRS. PCT.	COMBINED COURSE FREQ	COMBINED COURSE PCT.	UNSCORED FREQ	UNSCORED PCT.	TOTAL FREQ	TOTAL PCT.	MEAN	MDN.
READING METH.	3	20.0	5	33.3	4	26.7	0	0.0	0	0.0	3	20.0	0	0.0	15	100.0	1.8	2.0
LANGUAGE ARTS	1	6.7	5	33.3	5	33.3	0	0.0	0	0.0	4	26.7	0	0.0	15	100.0	2.3	2.0
L.A./READ.	15	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0	0 0	0.0
CHILD. LIT.	1	6.7	4	26.7	7	46.7	1	6.7	0	0.0	1	6.7	1	6.7	15	100.0	2.5	3.0
CH. LIT./L.A.	14	93.3	0	0.0	0	0.0	1	6.7	0	0.0	0	0.0	0	0.0	15	100.0	.3	0.0
ART METHODS	2	13.3	2	13.3	7	46.7	2	13.3	0	0.0	0	0.0	2	13.3	15	100.0	2.5	3.0
INDUSTRIAL ART	14	93.3	0	0.0	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0	.2	0.0
MUSIC METHODS	2	13.3	5	33.3	5	33.3	1	6.7	0	0.0	0	0.0	2	13.3	15	100.0	2.2	2.0
PHY. ED. METH.	2	13.3	5	33.3	3	20.0	1	6.7	0	0.0	2	13.3	2	13.3	15	100.0	2.0	2.0
HEALTH METHODS	5	33.3	3	20.0	2	13.3	1	6.7	0	0.0	4	26.7	0	0.0	15	100.0	1.5	0.0
FIRST AID	10	66.7	1	6.7	1	6.7	0	0.0	0	0.0	3	20.0	0	0.0	15	100.0	.4	0.0
HLTH/FIRST AID	11	73.3	3	20.0	0	0.0	1	6.7	0	0.0	0	0.0	0	0.0	15	100.0	.7	0.0
A.V.	4	26.7	4	26.7	3	20.0	0	0.0	0	0.0	3	20.0	1	6.7	15	100.0	1.5	2.0
ENGLISH METHOD	10	66.7	1	6.7	0	0.0	0	0.0	0	0.0	4	26.7	0	0.0	15	100.0	.2	0.0
S.S. METHODS	0	0.0	5	33.3	2	13.3	1	6.7	0	0.0	7	46.7	0	0.0	15	100.0	2.5	2.0
ENG./S.S.	14	93.3	0	0.0	0	0.0	1	6.7	0	0.0	0	0.0	0	0.0	15	100.0	.3	0.0
ENG./L.A./S.S.	14	93.3	0	0.0	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0	.2	0.0
MATH. METHODS	0	0.0	5	33.3	2	13.3	3	20.0	0	0.0	5	33.3	0	0.0	15	100.0	3.0	2.0
SCIENCE METHOD	0	0.0	5	33.3	3	20.0	1	6.7	0	0.0	6	40.0	0	0.0	15	100.0	2.6	2.0
MATH/SCI. METH	13	86.7	2	13.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0	.3	0.0
COMB. METHODS	7	46.7	0	0.0	2	13.3	2	13.3	3	20.0	0	0.0	1	6.7	15	100.0	3.4	0.0
PHYS. ED.	0	0.0	6	40.0	0	0.0	7	46.7	0	0.0	0	0.0	2	13.3	15	100.0	3.1	2.0
RELIGION	5	33.3	0	0.0	0	0.0	1	6.7	7	46.7	0	0.0	2	13.3	15	100.0	5.6	4.0
ART HIST/APP.	1	6.7	3	20.0	3	20.0	1	6.7	0	0.0	1	6.7	6	40.0	15	100.0	2.4	2.0
MUSIC HIST/APP	3	20.0	4	26.7	2	13.3	0	0.0	0	0.0	1	6.7	5	33.3	15	100.0	1.6	2.0
ART/MUSIC	14	93.3	0	0.0	0	0.0	0	0.0	1	6.7	0	0.0	0	0.0	15	100.0	.4	0.0
STATE HISTORY	14	93.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	6.7	15	100.0	0 0	0.0
EVALUATION	6	40.0	4	26.7	2	13.3	0	0.0	0	0.0	2	13.3	1	6.7	15	100.0	1.2	0.0
GEOGRAPHY	1	6.7	1	6.7	8	53.3	2	13.3	0	0.0	2	13.3	1	6.7	15	100.0	2.8	3.0

NEVADA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.	
READING METH.	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	2.5	2.0	
LANGUAGE ARTS	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	2.5	2.0	
L.A./READ.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0	0.0
CHILD. LIT.	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	2.5	2.0	
CH. LIT./L.A.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0	0.0
ART METHODS	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	2	100.0	2.0	2.0	
INDUSTRIAL ART	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0	0.0
MUSIC METHODS	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	0	0.0	1	50.0	2	100.0	4.0	4.0	
PHY. ED. METH.	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	2	100.0	0	0	0.0
HEALTH METHODS	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	2	100.0	2.0	2.0	
FIRST AID	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	2	100.0	0	0	0.0
HLTH/FIRST AID	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0	0.0
A.V.	0	0.0	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0	2	100.0	3.0	3.0	
ENGLISH METHOD	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0.0	2	100.0	R	3.0	
S.S. METHODS	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	2.5	2.0	
ENG./S.S.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0	0.0
ENG./L.A./S.S.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0	0.0
MATH. METHODS	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	2.5	2.0	
SCIENCE METHOD	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	2.5	2.0	
MATH/SCI. METH	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0	0.0
COMB. METHODS	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0	0.0
PHYS. ED.	0	0.0	0	0.0	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	2	100.0	5.0	4.0	
RELIGION	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0	0.0
ART HIST/APP.	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	2	100.0	0	0	0.0
MUSIC HIST/APP	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	2	100.0	0	0	0.0
ART/MUSIC	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	0	0.0	2	100.0	3.0	0.0	
STATE HISTORY	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	2	100.0	I	0.0	
EVALUATION	0	0.0	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0	2	100.0	3.0	3.0	
GEOGRAPHY	0	0.0	0	0.0	1	50.0	0	0.0	0	0.0	1	50.0	0	0.0	2	100.0	3.0	3.0	

NEW HAMPSHIRE

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	0	0.0	2	40.0	1	20.0	0	0.0	2	40.0	0	0.0	5	100.0	3.3	3.0
LANGUAGE ARTS	0	0.0	0	0.0	2	40.0	0	0.0	0	0.0	3	60.0	0	0.0	5	100.0	3.0	3.0
L.A./READ.	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
CHILD. LIT.	1	20.0	0	0.0	3	60.0	0	0.0	0	0.0	1	20.0	0	0.0	5	100.0	2.3	3.0
CH. LIT./L.A.	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
ART METHODS	0	0.0	1	20.0	1	20.0	0	0.0	0	0.0	3	60.0	0	0.0	5	100.0	2.5	2.0
INDUSTRIAL ART	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
MUSIC METHODS	0	0.0	1	20.0	1	20.0	0	0.0	0	0.0	3	60.0	0	0.0	5	100.0	2.5	2.0
PHY. ED. METH.	1	20.0	1	20.0	0	0.0	0	0.0	0	0.0	2	40.0	1	20.0	5	100.0	1.0	0.0
HEALTH METHODS	2	40.0	0	0.0	1	20.0	0	0.0	0	0.0	1	20.0	1	20.0	5	100.0	1.0	0.0
FIRST AID	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
HLTH/FIRST AID	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
A.V.	2	40.0	0	0.0	1	20.0	0	0.0	0	0.0	1	20.0	1	20.0	5	100.0	1.0	0.0
ENGLISH METHOD	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
S.S. METHODS	0	0.0	0	0.0	2	40.0	0	0.0	0	0.0	3	60.0	0	0.0	5	100.0	3.0	3.0
ENG./S.S.	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
ENG./L.A./S.S.	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
MATH. METHODS	0	0.0	0	0.0	2	40.0	0	0.0	0	0.0	3	60.0	0	0.0	5	100.0	3.0	3.0
SCIENCE METHOD	0	0.0	0	0.0	2	40.0	0	0.0	0	0.0	3	60.0	0	0.0	5	100.0	3.0	3.0
MATH/SCI. METH	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
COMB. METHODS	2	40.0	0	0.0	0	0.0	0	0.0	3	60.0	0	0.0	0	0.0	5	100.0	6.6	0.0
PHYS. ED.	0	0.0	1	20.0	0	0.0	2	40.0	0	0.0	0	0.0	2	40.0	5	100.0	3.0	1.0
RELIGION	2	40.0	0	0.0	0	0.0	0	0.0	2	40.0	0	0.0	1	20.0	5	100.0	4.5	0.0
ART HIST/APP.	2	40.0	1	20.0	1	20.0	0	0.0	0	0.0	0	0.0	1	20.0	5	100.0	1.0	0.0
MUSIC HIST/APP	1	20.0	1	20.0	2	40.0	0	0.0	0	0.0	0	0.0	1	20.0	5	100.0	1.8	1.0
ART/MUSIC	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
STATE HISTORY	4	80.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	5	100.0	0 0	0.0
EVALUATION	2	40.0	0	0.0	2	40.0	0	0.0	0	0.0	0	0.0	1	20.0	5	100.0	1.5	0.0
GEOGRAPHY	2	40.0	0	0.0	1	20.0	0	0.0	1	20.0	0	0.0	1	20.0	5	100.0	2.3	0.0

NEW JERSEY

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	0	0.0	7	53.8	1	7.7	1	7.7	4	30.8	0	0.0	13	100.0	3.4	3.0
LANGUAGE ARTS	1	7.7	3	23.1	3	23.1	1	7.7	0	0.0	5	38.5	0	0.0	13	100.0	2.4	2.0
L.A./READ.	11	84.6	0	0.0	0	0.0	0	0.0	2	15.4	0	0.0	0	0.0	13	100.0	1.1	0.0
CHILD. LIT.	4	30.8	3	23.1	1	7.7	0	0.0	0	0.0	4	30.8	1	7.7	13	100.0	1.1	0.0
CH. LIT./L.A.	12	92.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	7.7	13	100.0	0 0	0.0
ART METHODS	0	0.0	6	46.2	2	15.4	0	0.0	0	0.0	3	23.1	2	15.4	13	100.0	2.1	2.0
INDUSTRIAL ART	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
MUSIC METHODS	0	0.0	6	46.2	2	15.4	0	0.0	0	0.0	3	23.1	2	15.4	13	100.0	2.1	2.0
PHY. ED. METH.	3	23.1	3	23.1	1	7.7	0	0.0	0	0.0	5	38.5	1	7.7	13	100.0	1.1	0.0
HEALTH METHODS	0	0.0	4	30.8	1	7.7	0	0.0	0	0.0	8	61.5	0	0.0	13	100.0	1.8	1.0
FIRST AID	9	69.2	1	7.7	0	0.0	0	0.0	0	0.0	2	15.4	1	7.7	13	100.0	.1	0.0
HLTH/FIRST AID	10	76.9	0	0.0	3	23.1	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	.7	0.0
A.V.	7	53.8	1	7.7	1	7.7	0	0.0	0	0.0	2	15.4	2	15.4	13	100.0	.6	0.0
ENGLISH METHOD	11	84.6	0	0.0	1	7.7	0	0.0	0	0.0	1	7.7	0	0.0	13	100.0	.3	0.0
S.S. METHODS	1	7.7	2	15.4	5	38.5	1	7.7	0	0.0	4	30.8	0	0.0	13	100.0	2.6	3.0
ENG./S.S.	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
ENG./L.A./S.S.	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
MATH. METHODS	0	0.0	3	23.1	6	46.2	0	0.0	1	7.7	3	23.1	0	0.0	13	100.0	3.3	3.0
SCIENCE METHOD	0	0.0	2	15.4	4	30.8	1	7.7	1	7.7	5	38.5	0	0.0	13	100.0	3.3	3.0
MATH/SCI. METH	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	0 0	0.0
COMB. METHODS	6	46.2	0	0.0	1	7.7	0	0.0	1	7.7	0	0.0	5	38.5	13	100.0	1.4	0.0
PHYS. ED.	0	0.0	7	53.8	0	0.0	2	15.4	0	0.0	1	7.7	3	23.1	13	100.0	2.4	2.0
RELIGION	6	46.2	0	0.0	1	7.7	0	0.0	3	23.1	0	0.0	3	23.1	13	100.0	3.9	0.0
ART HIST/APP.	4	30.8	4	30.8	1	7.7	0	0.0	0	0.0	1	7.7	3	23.1	13	100.0	1.2	0.0
MUSIC HIST/APP	3	23.1	4	30.8	1	7.7	0	0.0	0	0.0	1	7.7	4	30.8	13	100.0	1.4	2.0
ART/MUSIC	12	92.3	0	0.0	1	7.7	0	0.0	0	0.0	0	0.0	0	0.0	13	100.0	.2	0.0
STATE HISTORY	11	84.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	15.4	13	100.0	0 0	0.0
EVALUATION	9	69.2	1	7.7	1	7.7	0	0.0	0	0.0	0	0.0	2	15.4	13	100.0	.5	0.0
GEOGRAPHY	4	30.8	0	0.0	5	38.5	1	7.7	1	7.7	0	0.0	2	15.4	13	100.0	2.5	3.0

NEW MEXICO

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	0	0.0	6	85.7	0	0.0	0	0.0	1	14.3	0	0.0	7	100.0	3.0	3.0
LANGUAGE ARTS	0	0.0	2	28.6	4	57.1	0	0.0	0	0.0	1	14.3	0	0.0	7	100.0	2.7	3.0
L.A./READ.	6	85.7	0	0.0	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	.4	0.0
CHILD. LIT.	2	28.6	3	42.9	2	28.6	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	1.7	2.0
CH. LIT./L.A.	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	0 0	0.0
ART METHODS	0	0.0	3	42.9	2	28.6	0	0.0	1	14.3	0	0.0	1	14.3	7	100.0	3.0	2.0
INDUSTRIAL ART	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	0 0	0.0
MUSIC METHODS	0	0.0	3	42.9	1	14.3	2	28.6	0	0.0	0	0.0	1	14.3	7	100.0	2.8	2.0
PHY. ED. METH.	0	0.0	2	28.6	3	42.9	0	0.0	0	0.0	1	14.3	1	14.3	7	100.0	2.6	2.0
HEALTH METHODS	1	14.3	2	28.6	1	14.3	0	0.0	0	0.0	2	28.6	1	14.3	7	100.0	1.8	2.0
FIRST AID	5	71.4	0	0.0	0	0.0	0	0.0	0	0.0	2	28.6	0	0.0	7	100.0	0 0	0.0
HLTH/FIRST AID	5	71.4	0	0.0	2	28.6	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	.9	0.0
A.V.	2	28.6	0	0.0	5	71.4	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	2.1	3.0
ENGLISH METHOD	5	71.4	0	0.0	1	14.3	0	0.0	1	14.3	0	0.0	0	0.0	7	100.0	1.3	0.0
S.S. METHODS	0	0.0	1	14.3	5	71.4	0	0.0	0	0.0	1	14.3	0	0.0	7	100.0	2.8	3.0
ENG./S.S.	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	0 0	0.0
ENG./L.A./S.S.	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	0 0	0.0
MATH. METHODS	0	0.0	1	14.3	3	42.9	0	0.0	3	42.9	0	0.0	0	0.0	7	100.0	4.7	3.0
SCIENCE METHOD	0	0.0	0	0.0	4	57.1	0	0.0	0	0.0	1	14.3	2	28.6	7	100.0	3.0	3.0
MATH/SCI. METH	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	0 0	0.0
COMB. METHODS	5	71.4	0	0.0	2	28.6	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	.9	0.0
PHYS. ED.	0	0.0	3	42.9	1	14.3	2	28.6	0	0.0	0	0.0	1	14.3	7	100.0	2.7	2.0
RELIGION	4	57.1	0	0.0	0	0.0	0	0.0	2	28.6	0	0.0	1	14.3	7	100.0	4.0	0.0
ART HIST/APP.	4	57.1	1	14.3	1	14.3	0	0.0	0	0.0	0	0.0	1	14.3	7	100.0	.8	0.0
MUSIC HIST/APP	4	57.1	1	14.3	1	14.3	0	0.0	0	0.0	0	0.0	1	14.3	7	100.0	.8	0.0
ART/MUSIC	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	0 0	0.0
STATE HISTORY	6	85.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	7	100.0	0 0	0.0
EVALUATION	4	57.1	1	14.3	1	14.3	0	0.0	0	0.0	1	14.3	0	0.0	7	100.0	.8	0.0
GEOGRAPHY	2	28.6	1	14.3	2	28.6	0	0.0	0	0.0	1	14.3	1	14.3	7	100.0	1.6	0.0

NEW YORK

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	13	27.1	4	8.3	15	31.2	0	0.0	1	2.1	11	22.9	4	8.3	48	100.0	1.8	2.0
LANGUAGE ARTS	1	2.1	5	10.4	11	22.9	2	4.2	0	0.0	24	50.0	5	10.4	48	100.0	2.7	3.0
L.A./READ.	42	87.5	0	0.0	3	6.3	3	6.3	0	0.0	0	0.0	0	0.0	48	100.0	.4	0.0
CHILD. LIT.	24	50.0	4	8.3	4	8.3	0	0.0	0	0.0	10	20.8	6	12.5	48	100.0	.6	0.0
CH. LIT./L.A.	45	93.7	1	2.1	2	4.2	0	0.0	0	0.0	0	0.0	0	0.0	48	100.0	.2	0.0
ART METHODS	24	50.0	11	22.9	2	4.2	0	0.0	0	0.0	6	12.5	5	10.4	48	100.0	.7	0.0
INDUSTRIAL ART	44	91.7	0	0.0	0	0.0	0	0.0	0	0.0	1	2.1	3	6.3	48	100.0	0 0	0.0
MUSIC METHODS	26	54.2	10	20.8	1	2.1	0	0.0	0	0.0	6	12.5	5	10.4	48	100.0	.5	0.0
PHY. ED. METH.	36	75.0	3	6.3	0	0.0	0	0.0	0	0.0	2	4.2	7	14.6	48	100.0	.2	0.0
HEALTH METHODS	35	72.9	1	2.1	1	2.1	0	0.0	0	0.0	7	14.6	4	8.3	48	100.0	.1	0.0
FIRST AID	42	87.5	0	0.0	1	2.1	0	0.0	0	0.0	2	4.2	3	6.3	48	100.0	.1	0.0
HLTH/FIRST AID	47	97.9	0	0.0	0	0.0	0	0.0	1	2.1	0	0.0	0	0.0	48	100.0	.1	0.0
A.V.	30	62.5	1	2.1	1	2.1	0	0.0	0	0.0	10	20.8	6	12.5	48	100.0	.1	0.0
ENGLISH METHOD	37	77.1	0	0.0	1	2.1	0	0.0	0	0.0	7	14.6	3	6.3	48	100.0	.1	0.0
S.S. METHODS	4	8.3	14	29.2	7	14.6	2	4.2	0	0.0	18	37.5	3	6.3	48	100.0	2.1	2.0
ENG./S.S.	48	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	48	100.0	0 0	0.0
ENG./L.A./S.S.	44	91.7	0	0.0	3	6.3	1	2.1	0	0.0	0	0.0	0	0.0	48	100.0	.3	0.0
MATH. METHODS	4	8.3	11	22.9	7	14.6	0	0.0	1	2.1	23	47.9	2	4.2	48	100.0	2.2	2.0
SCIENCE METHOD	3	6.3	14	29.2	4	8.3	0	0.0	0	0.0	24	50.0	3	6.3	48	100.0	1.9	2.0
MATH/SCI. METH	36	75.0	0	0.0	8	16.7	4	8.3	0	0.0	0	0.0	0	0.0	48	100.0	.9	0.0
COMB. METHODS	25	52.1	0	0.0	3	6.3	3	6.3	8	16.7	0	0.0	9	18.7	48	100.0	2.4	0.0
PHYS. ED.	23	47.9	7	14.6	1	2.1	6	12.5	0	0.0	0	0.0	11	22.9	48	100.0	1.1	0.0
RELIGION	33	68.7	0	0.0	1	2.1	1	2.1	11	22.9	0	0.0	2	4.2	48	100.0	2.2	0.0
ART HIST/APP.	18	37.5	4	8.3	9	18.7	1	2.1	0	0.0	0	0.0	16	33.3	48	100.0	1.2	0.0
MUSIC HIST/APP	18	37.5	4	8.3	9	18.7	0	0.0	0	0.0	1	2.1	16	33.3	48	100.0	1.1	0.0
ART/MUSIC	47	97.9	0	0.0	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0	48	100.0	.1	0.0
STATE HISTORY	42	87.5	0	0.0	1	2.1	0	0.0	0	0.0	0	0.0	5	10.4	48	100.0	.1	0.0
EVALUATION	39	81.2	0	0.0	1	2.1	0	0.0	0	0.0	6	12.5	2	4.2	48	100.0	.1	0.0
GEOGRAPHY	39	81.2	0	0.0	4	8.3	0	0.0	0	0.0	0	0.0	5	10.4	48	100.0	.3	0.0

NORTH CAROLINA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	9	28.1	2	6.3	12	37.5	3	9.4	0	0.0	6	18.7	0	0.0	32	100.0	2.0	3.0
LANGUAGE ARTS	2	6.3	3	9.4	8	25.0	2	6.3	5	15.6	12	37.5	0	0.0	32	100.0	4.0	3.0
L.A./READ.	27	84.4	1	3.1	4	12.5	0	0.0	0	0.0	0	0.0	0	0.0	32	100.0	.4	0.0
CHILD. LIT.	1	3.1	7	21.9	20	62.5	1	3.1	1	3.1	1	3.1	1	3.1	32	100.0	2.8	3.0
CH. LIT./L.A.	32	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	32	100.0	0 0	0.0
ART METHODS	0	0.0	3	9.4	13	40.6	5	15.6	8	25.0	2	6.3	1	3.1	32	100.0	3.9	3.0
INDUSTRIAL ART	27	84.4	1	3.1	1	3.1	0	0.0	0	0.0	2	6.3	1	3.1	32	100.0	.2	0.0
MUSIC METHODS	0	0.0	4	12.5	13	40.6	7	21.9	7	21.9	0	0.0	1	3.1	32	100.0	3.8	3.0
PHY. ED. METH.	1	3.1	10	31.2	12	37.5	4	12.5	1	3.1	3	9.4	1	3.1	32	100.0	2.8	3.0
HEALTH METHODS	0	0.0	13	40.6	11	34.4	2	6.3	0	0.0	6	18.7	0	0.0	32	100.0	2.6	2.0
FIRST AID	23	71.9	2	6.3	0	0.0	0	0.0	0	0.0	6	18.7	1	3.1	32	100.0	.2	0.0
HLTH/FIRST AID	27	84.4	2	6.3	2	6.3	1	3.1	0	0.0	0	0.0	0	0.0	32	100.0	.4	0.0
A.V.	19	59.4	3	9.4	3	9.4	0	0.0	0	0.0	6	18.7	1	3.1	32	100.0	.5	0.0
ENGLISH METHOD	21	65.6	1	3.1	1	3.1	0	0.0	1	3.1	7	21.9	1	3.1	32	100.0	.7	0.0
S.S. METHODS	6	18.7	4	12.5	6	18.7	1	3.1	1	3.1	13	40.6	1	3.1	32	100.0	2.3	2.0
ENG./S.S.	31	96.9	0	0.0	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0	32	100.0	.1	0.0
ENG./L.A./S.S.	28	87.5	0	0.0	4	12.5	0	0.0	0	0.0	0	0.0	0	0.0	32	100.0	.4	0.0
MATH. METHODS	3	9.4	1	3.1	9	28.1	3	9.4	4	12.5	12	37.5	0	0.0	32	100.0	3.4	3.0
SCIENCE METHOD	4	12.5	3	9.4	11	34.4	0	0.0	2	6.3	12	37.5	0	0.0	32	100.0	2.6	3.0
MATH/SCI. METH	28	87.5	1	3.1	3	9.4	0	0.0	0	0.0	0	0.0	0	0.0	32	100.0	.3	0.0
COMB. METHODS	19	59.4	0	0.0	3	9.4	1	3.1	2	6.3	0	0.0	7	21.9	32	100.0	1.0	0.0
PHYS. ED.	2	6.3	10	31.2	1	3.1	13	40.6	3	9.4	1	3.1	2	6.3	32	100.0	3.2	4.0
RELIGION	12	37.5	2	6.3	2	6.3	1	3.1	14	43.7	0	0.0	1	3.1	32	100.0	3.5	3.0
ART HIST/APP.	8	25.0	7	21.9	12	37.5	0	0.0	1	3.1	1	3.1	3	9.4	32	100.0	2.0	2.0
MUSIC HIST/APP	7	21.9	6	18.7	13	40.6	1	3.1	1	3.1	1	3.1	3	9.4	32	100.0	2.1	3.0
ART/MUSIC	30	93.7	0	0.0	2	6.3	0	0.0	0	0.0	0	0.0	0	0.0	32	100.0	.2	0.0
STATE HISTORY	25	78.1	1	3.1	2	6.3	0	0.0	2	6.3	0	0.0	2	6.3	32	100.0	.7	0.0
EVALUATION	21	65.6	2	6.3	3	9.4	0	0.0	0	0.0	6	18.7	0	0.0	32	100.0	.5	0.0
GEOGRAPHY	6	18.7	1	3.1	7	21.9	1	3.1	16	50.0	0	0.0	1	3.1	32	100.0	3.9	4.0

NORTH DAKOTA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	0	0.0	0	0.0	2	33.3	4	66.7	0	0.0	0	0.0	0	0.0	6	100.0	4.0	4.0
LANGUAGE ARTS	0	0.0	1	16.7	4	66.7	0	0.0	0	0.0	1	16.7	0	0.0	6	100.0	2.6	3.0
L.A./READ.	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
CHILD. LIT.	0	0.0	0	0.0	5	83.3	0	0.0	0	0.0	1	16.7	0	0.0	6	100.0	3.0	3.0
CH. LIT./L.A.	5	83.3	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	6	100.0	.7	0.0
ART METHODS	0	0.0	1	16.7	4	66.7	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	2.6	3.0
INDUSTRIAL ART	4	66.7	0	0.0	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0	6	100.0	1.2	0.0
MUSIC METHODS	0	0.0	1	16.7	4	66.7	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	2.6	3.0
PHY. ED. METH.	3	50.0	2	33.3	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	1.2	0.0
HEALTH METHODS	3	50.0	3	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.7	0.0
FIRST AID	4	66.7	2	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.5	0.0
HLTH/FIRST AID	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
A.V.	2	33.3	2	33.3	1	16.7	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	1.0	0.0
ENGLISH METHOD	5	83.3	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.5	0.0
S.S. METHODS	0	0.0	3	50.0	1	16.7	0	0.0	0	0.0	2	33.3	0	0.0	6	100.0	1.8	1.0
ENG./S.S.	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
ENG./L.A./S.S.	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
MATH. METHODS	0	0.0	1	16.7	2	33.3	2	33.3	1	16.7	0	0.0	0	0.0	6	100.0	4.2	3.0
SCIENCE METHOD	0	0.0	1	16.7	2	33.3	1	16.7	0	0.0	2	33.3	0	0.0	6	100.0	3.0	3.0
MATH/SCI. METH	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
COMB. METHODS	4	66.7	0	0.0	1	16.7	0	0.0	1	16.7	0	0.0	0	0.0	6	100.0	1.8	0.0
PHYS. ED.	0	0.0	0	0.0	2	33.3	4	66.7	0	0.0	0	0.0	0	0.0	6	100.0	3.7	4.0
RELIGION	4	66.7	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	1	16.7	6	100.0	2.4	0.0
ART HIST/APP.	1	16.7	1	16.7	2	33.3	0	0.0	0	0.0	1	16.7	1	16.7	6	100.0	2.0	2.0
MUSIC HIST/APP	1	16.7	2	33.3	1	16.7	0	0.0	0	0.0	1	16.7	1	16.7	6	100.0	1.8	2.0
ART/MUSIC	5	83.3	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	6	100.0	.7	0.0
STATE HISTORY	5	83.3	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.2	0.0
EVALUATION	2	33.3	1	16.7	2	33.3	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	1.4	0.0
GEOGRAPHY	2	33.3	0	0.0	1	16.7	2	33.3	0	0.0	0	0.0	1	16.7	6	100.0	2.6	0.0

OHIO

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
COURSES	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	3	7.7	7	17.9	20	51.3	4	10.3	0	0.0	4	10.3	1	2.6	39	100.0	2.6	3.0
LANGUAGE ARTS	4	10.3	12	30.8	9	23.1	5	12.8	0	0.0	7	17.9	2	5.1	39	100.0	2.4	2.0
L.A./READ.	35	89.7	0	0.0	0	0.0	4	10.3	0	0.0	0	0.0	0	0.0	39	100.0	.4	0.0
CHILD. LIT.	0	0.0	3	7.7	30	76.9	6	15.4	0	0.0	0	0.0	0	0.0	39	100.0	3.1	3.0
CH. LIT./L.A.	39	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	39	100.0	0 0	0.0
ART METHODS	1	2.6	11	28.2	7	17.9	17	43.6	3	7.7	0	0.0	0	0.0	39	100.0	3.3	3.0
INDUSTRIAL ART	36	92.3	2	5.1	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0	39	100.0	.2	0.0
MUSIC METHODS	1	2.6	11	28.2	7	17.9	17	43.6	3	7.7	0	0.0	0	0.0	39	100.0	3.3	3.0
PHY. ED. METH.	1	2.6	15	38.5	9	23.1	3	7.7	0	0.0	9	23.1	2	5.1	39	100.0	2.4	2.0
HEALTH METHODS	6	15.4	12	30.8	9	23.1	0	0.0	0	0.0	10	25.6	2	5.1	39	100.0	1.8	2.0
FIRST AID	32	82.1	3	7.7	0	0.0	0	0.0	0	0.0	3	7.7	1	2.6	39	100.0	.1	0.0
HLTH/FIRST AID	29	74.4	1	2.6	5	12.8	4	10.3	0	0.0	0	0.0	0	0.0	39	100.0	.8	0.0
A.V.	23	59.0	3	7.7	1	2.6	0	0.0	0	0.0	6	15.4	6	15.4	39	100.0	.3	0.0
ENGLISH METHOD	33	84.6	0	0.0	0	0.0	0	0.0	0	0.0	3	7.7	3	7.7	39	100.0	0 0	0.0
S.S. METHODS	3	7.7	18	46.2	9	23.1	2	5.1	0	0.0	5	12.8	2	5.1	39	100.0	2.2	2.0
ENG./S.S.	39	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	39	100.0	0 0	0.0
ENG./L.A./S.S.	36	92.3	0	0.0	2	5.1	1	2.6	0	0.0	0	0.0	0	0.0	39	100.0	.3	0.0
MATH. METHODS	0	0.0	8	20.5	10	25.6	4	10.3	9	23.1	7	17.9	1	2.6	39	100.0	4.1	3.0
SCIENCE METHOD	4	10.3	17	43.6	7	17.9	1	2.6	0	0.0	9	23.1	1	2.6	39	100.0	2.0	2.0
MATH/SCI. METH	33	84.6	0	0.0	2	5.1	3	7.7	1	2.6	0	0.0	0	0.0	39	100.0	.6	0.0
COMB. METHODS	35	89.7	0	0.0	2	5.1	0	0.0	2	5.1	0	0.0	0	0.0	39	100.0	.6	0.0
PHYS. ED.	4	10.3	14	35.9	4	10.3	12	30.8	0	0.0	1	2.6	4	10.3	39	100.0	2.5	2.0
RELIGION	12	30.8	0	0.0	11	28.2	3	7.7	11	28.2	0	0.0	2	5.1	39	100.0	4.1	3.0
ART HIST/APP.	11	28.2	9	23.1	6	15.4	3	7.7	0	0.0	4	10.3	6	15.4	39	100.0	1.7	2.0
MUSIC HIST/APP	8	20.5	13	33.3	6	15.4	3	7.7	0	0.0	4	10.3	5	12.8	39	100.0	1.8	2.0
ART/MUSIC	35	89.7	0	0.0	3	7.7	1	2.6	0	0.0	0	0.0	0	0.0	39	100.0	.3	0.0
STATE HISTORY	32	82.1	1	2.6	1	2.6	0	0.0	0	0.0	0	0.0	5	12.8	39	100.0	.1	0.0
EVALUATION	22	56.4	7	17.9	5	12.8	1	2.6	0	0.0	4	10.3	0	0.0	39	100.0	.9	0.0
GEOGRAPHY	3	7.7	2	5.1	19	48.7	5	12.8	7	17.9	0	0.0	3	7.7	39	100.0	3.6	3.0

OKLAHOMA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	NO REQ. SEM HRS. PCT.	ONE-TWO SEM HRS. FREQ	ONE-TWO SEM HRS. PCT.	THREE SEM HRS. FREQ	THREE SEM HRS. PCT.	FOUR-FIVE SEM HRS. FREQ	FOUR-FIVE SEM HRS. PCT.	OVER FIVE SEM HRS. FREQ	OVER FIVE SEM HRS. PCT.	COMBINED COURSE FREQ	COMBINED COURSE PCT.	UNSCORED FREQ	UNSCORED PCT.	TOTAL FREQ	TOTAL PCT.	MEAN	MDN.
READING METH.	2	12.5	2	12.5	8	50.0	1	6.3	2	12.5	1	6.3	0	0.0	16	100.0	2.9	3.0
LANGUAGE ARTS	1	6.3	7	43.7	2	12.5	2	12.5	2	12.5	1	6.3	1	6.3	16	100.0	2.9	2.0
L.A./READ.	15	93.7	0	0.0	0	0.0	0	0.0	1	6.3	0	0.0	0	0.0	16	100.0	.6	0.0
CHILD. LIT.	0	0.0	1	6.3	13	81.2	1	6.3	0	0.0	1	6.3	0	0.0	16	100.0	3.0	3.0
CH. LIT./L.A.	16	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	100.0	0 0	0.0
ART METHODS	0	0.0	6	37.5	7	43.7	1	6.3	0	0.0	0	0.0	2	12.5	16	100.0	2.6	3.0
INDUSTRIAL ART	13	81.2	1	6.3	1	6.3	0	0.0	0	0.0	0	0.0	1	6.3	16	100.0	.3	0.0
MUSIC METHODS	1	6.3	5	31.2	3	18.7	5	31.2	0	0.0	0	0.0	2	12.5	16	100.0	2.8	3.0
PHY. ED. METH.	2	12.5	6	37.5	6	37.5	0	0.0	0	0.0	1	6.3	1	6.3	16	100.0	2.1	2.0
HEALTH METHODS	3	18.7	7	43.7	3	18.7	0	0.0	0	0.0	2	12.5	1	6.3	16	100.0	1.8	2.0
FIRST AID	12	75.0	1	6.3	1	6.3	0	0.0	0	0.0	1	6.3	1	6.3	16	100.0	.4	0.0
HLTH/FIRST AID	14	87.5	1	6.3	0	0.0	1	6.3	0	0.0	0	0.0	0	0.0	16	100.0	.4	0.0
A.V.	7	43.7	5	31.2	2	12.5	0	0.0	0	0.0	1	6.3	1	6.3	16	100.0	1.1	0.0
ENGLISH METHOD	9	56.2	2	12.5	1	6.3	0	0.0	0	0.0	2	12.5	2	12.5	16	100.0	.6	0.0
S.S. METHODS	0	0.0	8	50.0	7	43.7	0	0.0	0	0.0	1	6.3	0	0.0	16	100.0	2.5	2.0
ENG./S.S.	16	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	100.0	0 0	0.0
ENG./L.A./S.S.	16	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	100.0	0 0	0.0
MATH. METHODS	0	0.0	3	18.7	6	37.5	1	6.3	5	31.2	1	6.3	0	0.0	16	100.0	4.2	3.0
SCIENCE METHOD	0	0.0	9	56.2	3	18.7	1	6.3	1	6.3	2	12.5	0	0.0	16	100.0	2.7	2.0
MATH/SCI. METH	14	87.5	0	0.0	1	6.3	0	0.0	1	6.3	0	0.0	0	0.0	16	100.0	.6	0.0
COMB. METHODS	12	75.0	1	6.3	1	6.3	2	12.5	0	0.0	0	0.0	0	0.0	16	100.0	.9	0.0
PHYS. ED.	2	12.5	4	25.0	1	6.3	4	25.0	4	25.0	0	0.0	1	6.3	16	100.0	3.4	3.0
RELIGION	12	75.0	0	0.0	0	0.0	0	0.0	4	25.0	0	0.0	0	0.0	16	100.0	2.2	0.0
ART HIST/APP.	5	31.2	4	25.0	1	6.3	3	18.7	1	6.3	1	6.3	1	6.3	16	100.0	2.1	2.0
MUSIC HIST/APP	6	37.5	6	37.5	1	6.3	0	0.0	1	6.3	1	6.3	1	6.3	16	100.0	1.5	2.0
ART/MUSIC	15	93.7	0	0.0	0	0.0	0	0.0	1	6.3	0	0.0	0	0.0	16	100.0	.5	0.0
STATE HISTORY	0	0.0	8	50.0	6	37.5	0	0.0	0	0.0	0	0.0	2	12.5	16	100.0	2.4	2.0
EVALUATION	3	18.7	7	43.7	4	25.0	1	6.3	0	0.0	1	6.3	0	0.0	16	100.0	2.0	2.0
GEOGRAPHY	1	6.3	5	31.2	9	56.2	1	6.3	0	0.0	0	0.0	0	0.0	16	100.0	2.6	3.0

OREGON

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	1	10.0	4	40.0	2	20.0	0	0.0	0	0.0	3	30.0	0	0.0	10	100.0	2.0	2.0
LANGUAGE ARTS	0	0.0	6	60.0	0	0.0	0	0.0	0	0.0	4	40.0	0	0.0	10	100.0	2.0	2.0
L.A./READ.	8	80.0	0	0.0	1	10.0	1	10.0	0	0.0	0	0.0	0	0.0	10	100.0	.7	0.0
CHILD. LIT.	1	10.0	6	60.0	3	30.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	2.1	2.0
CH. LIT./L.A.	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
ART METHODS	0	0.0	8	80.0	1	10.0	1	10.0	0	0.0	0	0.0	0	0.0	10	100.0	2.2	2.0
INDUSTRIAL ART	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
MUSIC METHODS	0	0.0	7	70.0	1	10.0	1	10.0	0	0.0	0	0.0	1	10.0	10	100.0	2.4	2.0
PHY. ED. METH.	0	0.0	5	50.0	0	0.0	1	10.0	0	0.0	3	30.0	1	10.0	10	100.0	2.3	2.0
HEALTH METHODS	0	0.0	5	50.0	0	0.0	0	0.0	0	0.0	4	40.0	1	10.0	10	100.0	1.6	1.0
FIRST AID	9	90.0	1	10.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	.1	0.0
HLTH/FIRST AID	7	70.0	1	10.0	2	20.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	.8	0.0
A.V.	5	50.0	3	30.0	0	0.0	0	0.0	0	0.0	1	10.0	1	10.0	10	100.0	.8	0.0
ENGLISH METHOD	8	80.0	1	10.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	10	100.0	.2	0.0
S.S. METHODS	0	0.0	5	50.0	1	10.0	0	0.0	0	0.0	4	40.0	0	0.0	10	100.0	2.2	2.0
ENG./S.S.	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0 0	0.0
ENG./L.A./S.S.	9	90.0	0	0.0	1	10.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	.3	0.0
MATH. METHODS	0	0.0	6	60.0	0	0.0	1	10.0	1	10.0	2	20.0	0	0.0	10	100.0	2.6	2.0
SCIENCE METHOD	1	10.0	5	50.0	0	0.0	0	0.0	0	0.0	4	40.0	0	0.0	10	100.0	1.7	2.0
MATH/SCI. METH	9	90.0	1	10.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	.2	0.0
COMB. METHODS	6	60.0	0	0.0	1	10.0	1	10.0	1	10.0	0	0.0	1	10.0	10	100.0	2.1	0.0
PHYS. ED.	2	20.0	1	10.0	3	30.0	4	40.0	0	0.0	0	0.0	0	0.0	10	100.0	2.8	3.0
RELIGION	7	70.0	0	0.0	1	10.0	0	0.0	1	10.0	0	0.0	1	10.0	10	100.0	1.2	0.0
ART HIST/APP.	4	40.0	4	40.0	1	10.0	0	0.0	0	0.0	1	10.0	0	0.0	10	100.0	1.2	0.0
MUSIC HIST/APP	5	50.0	2	20.0	1	10.0	1	10.0	0	0.0	1	10.0	0	0.0	10	100.0	1.2	0.0
ART/MUSIC	9	90.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	0	0.0	10	100.0	.9	0.0
STATE HISTORY	9	90.0	1	10.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	.2	0.0
EVALUATION	7	70.0	2	20.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	10	100.0	.4	0.0
GEOGRAPHY	2	20.0	2	20.0	3	30.0	3	30.0	0	0.0	0	0.0	0	0.0	10	100.0	2.5	3.0

PENNSYLVANIA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
COURSES	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	1	2.1	1	2.1	27	57.4	8	17.0	2	4.3	8	17.0	0	0.0	47	100.0	3.3	3.0
LANGUAGE ARTS	3	6.4	7	14.9	14	29.8	0	0.0	0	0.0	19	40.4	4	8.5	47	100.0	2.3	3.0
L.A./READ.	39	83.0	0	0.0	2	4.3	4	8.5	2	4.3	0	0.0	0	0.0	47	100.0	.7	0.0
CHILD. LIT.	16	34.0	5	10.6	16	34.0	0	0.0	0	0.0	8	17.0	2	4.3	47	100.0	1.5	2.0
CH. LIT./L.A.	42	89.4	0	0.0	4	8.5	1	2.1	0	0.0	0	0.0	0	0.0	47	100.0	.3	0.0
ART METHODS	7	14.9	10	21.3	17	36.2	2	4.3	0	0.0	4	8.5	7	14.9	47	100.0	2.1	3.0
INDUSTRIAL ART	45	95.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	4.3	47	100.0	0 0	0.0
MUSIC METHODS	7	14.9	7	14.9	19	40.4	3	6.4	1	2.1	4	8.5	6	12.8	47	100.0	2.4	3.0
PHY. ED. METH.	13	27.7	11	23.4	5	10.6	2	4.3	0	0.0	6	12.8	10	21.3	47	100.0	1.3	1.0
HEALTH METHODS	25	53.2	8	17.0	3	6.4	0	0.0	0	0.0	7	14.9	4	8.5	47	100.0	.6	0.0
FIRST AID	42	89.4	1	2.1	0	0.0	0	0.0	0	0.0	3	6.4	1	2.1	47	100.0	.0	0.0
HLTH/FIRST AID	43	91.5	2	4.3	2	4.3	0	0.0	0	0.0	0	0.0	0	0.0	47	100.0	.2	0.0
A.V.	14	29.8	17	36.2	5	10.6	0	0.0	0	0.0	7	14.9	4	8.5	47	100.0	1.3	2.0
ENGLISH METHOD	36	76.6	0	0.0	2	4.3	0	0.0	0	0.0	7	14.9	2	4.3	47	100.0	.2	0.0
S.S. METHODS	2	4.3	7	14.9	20	42.6	2	4.3	0	0.0	11	23.4	5	10.6	47	100.0	2.7	3.0
ENG./S.S.	47	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	47	100.0	0 0	0.0
ENG./L.A./S.S.	46	97.9	0	0.0	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0	47	100.0	.1	0.0
MATH. METHODS	1	2.1	4	8.5	19	40.4	4	8.5	7	14.9	9	19.1	3	6.4	47	100.0	3.7	3.0
SCIENCE METHOD	2	4.3	5	10.6	16	34.0	4	8.5	2	4.3	12	25.5	6	12.8	47	100.0	3.2	3.0
MATH/SCI. METH	43	91.5	0	0.0	2	4.3	2	4.3	0	0.0	0	0.0	0	0.0	47	100.0	.3	0.0
COMB. METHODS	33	70.2	0	0.0	3	6.4	4	8.5	5	10.6	0	0.0	2	4.3	47	100.0	1.6	0.0
PHYS. ED.	3	6.4	8	17.0	9	19.1	10	21.3	1	2.1	0	0.0	16	34.0	47	100.0	2.9	3.0
RELIGION	23	48.9	0	0.0	4	8.5	1	2.1	16	34.0	0	0.0	3	6.4	47	100.0	3.5	0.0
ART HIST/APP.	9	19.1	6	12.8	12	25.5	4	8.5	0	0.0	3	6.4	13	27.7	47	100.0	2.1	2.0
MUSIC HIST/APP	14	29.8	6	12.8	9	19.1	1	2.1	0	0.0	3	6.4	14	29.8	47	100.0	1.4	2.0
ART/MUSIC	44	93.6	0	0.0	0	0.0	0	0.0	3	6.4	0	0.0	0	0.0	47	100.0	.4	0.0
STATE HISTORY	31	66.0	1	2.1	8	17.0	0	0.0	0	0.0	1	2.1	6	12.8	47	100.0	.6	0.0
EVALUATION	29	61.7	5	10.6	4	8.5	1	2.1	0	0.0	5	10.6	3	6.4	47	100.0	.7	0.0
GEOGRAPHY	19	40.4	1	2.1	12	25.5	2	4.3	7	14.9	0	0.0	6	12.8	47	100.0	2.1	1.0

RHODE ISLAND

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.	
READING METH.	1	33.3	0	0.0	1	33.3	0	0.0	0	0.0	1	33.3	0	0.0	3	100.0	1.5	0.0	
LANGUAGE ARTS	1	33.3	0	0.0	1	33.3	0	0.0	0	0.0	1	33.3	0	0.0	3	100.0	1.5	0.0	
L.A./READ.	2	66.7	0	0.0	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	3	100.0	1.3	0.0	
CHILD. LIT.	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
CH. LIT./L.A.	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
ART METHODS	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	3	100.0	0 0	0.0	
INDUSTRIAL ART	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
MUSIC METHODS	1	33.3	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	33.3	3	100.0	1.5	0.0	
PHY. ED. METH.	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
HEALTH METHODS	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
FIRST AID	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
HLTH/FIRST AID	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
A.V.	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	.3	0.0	
ENGLISH METHOD	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
S.S. METHODS	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	1	33.3	3	100.0	0 0	0.0	
ENG./S.S.	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
ENG./L.A./S.S.	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
MATH. METHODS	1	33.3	1	33.3	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	1.7	0.0	
SCIENCE METHOD	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	1	33.3	3	100.0	0 0	0.0	
MATH/SCI. METH	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
COMB. METHODS	1	33.3	0	0.0	0	0.0	1	33.3	1	33.3	0	0.0	0	0.0	3	100.0	3.3	0.0	
PHYS. ED.	0	0.0	1	33.3	0	0.0	1	33.3	0	0.0	0	0.0	1	33.3	3	100.0	3.0	2.0	
RELIGION	1	33.3	0	0.0	0	0.0	0	0.0	2	66.7	0	0.0	0	0.0	3	100.0	8.3	0.0	
ART HIST/APP.	1	33.3	0	0.0	1	33.3	0	0.0	0	0.0	1	33.3	0	0.0	3	100.0	1.5	0.0	
MUSIC HIST/APP	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	0	0.0	3	100.0	0 0	0.0	
ART/MUSIC	2	66.7	0	0.0	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	3	100.0	1.3	0.0	
STATE HISTORY	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	
EVALUATION	2	66.7	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	1.0	0.0	
GEOGRAPHY	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0 0	0.0	

SOUTH CAROLINA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	NO REQ. SEM HRS. PCT.	ONE-TWO SEM HRS. FREQ	ONE-TWO SEM HRS. PCT.	THREE SEM HRS. FREQ	THREE SEM HRS. PCT.	FOUR-FIVE SEM HRS. FREQ	FOUR-FIVE SEM HRS. PCT.	OVER FIVE SEM HRS. FREQ	OVER FIVE SEM HRS. PCT.	COMBINED COURSE FREQ	COMBINED COURSE PCT.	UNSCORED FREQ	UNSCORED PCT.	TOTAL FREQ	TOTAL PCT.	MEAN	MDN.
READING METH.	0	0.0	0	0.0	10	83.3	1	8.3	1	8.3	0	0.0	0	0.0	12	100.0	3.3	3.0
LANGUAGE ARTS	6	50.0	0	0.0	3	25.0	0	0.0	0	0.0	3	25.0	0	0.0	12	100.0	1.0	0.0
L.A./READ.	12	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	0 0	0.0
CHILD. LIT.	0	0.0	1	8.3	11	91.7	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	2.9	3.0
CH. LIT./L.A.	12	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	0 0	0.0
ART METHODS	0	0.0	1	8.3	11	91.7	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	2.9	3.0
INDUSTRIAL ART	12	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	0 0	0.0
MUSIC METHODS	0	0.0	1	8.3	11	91.7	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	2.9	3.0
PHY. ED. METH.	8	66.7	0	0.0	3	25.0	0	0.0	0	0.0	1	8.3	0	0.0	12	100.0	.8	0.0
HEALTH METHODS	0	0.0	3	25.0	8	66.7	0	0.0	0	0.0	1	8.3	0	0.0	12	100.0	2.7	3.0
FIRST AID	12	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	0 0	0.0
HLTH/FIRST AID	11	91.7	0	0.0	1	8.3	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	.3	0.0
A.V.	8	66.7	0	0.0	4	33.3	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	1.0	0.0
ENGLISH METHOD	11	91.7	0	0.0	0	0.0	0	0.0	0	0.0	1	8.3	0	0.0	12	100.0	0 0	0.0
S.S. METHODS	4	33.3	0	0.0	3	25.0	0	0.0	0	0.0	3	25.0	2	16.7	12	100.0	1.3	0.0
ENG./S.S.	12	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	0 0	0.0
ENG./L.A./S.S.	12	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	0 0	0.0
MATH. METHODS	2	16.7	0	0.0	3	25.0	0	0.0	5	41.7	1	8.3	1	8.3	12	100.0	4.1	3.0
SCIENCE METHOD	6	50.0	0	0.0	2	16.7	0	0.0	0	0.0	3	25.0	1	8.3	12	100.0	.8	0.0
MATH/SCI. METH	11	91.7	0	0.0	1	8.3	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	.3	0.0
COMB. METHODS	3	25.0	0	0.0	4	33.3	1	8.3	2	16.7	0	0.0	2	16.7	12	100.0	2.8	3.0
PHYS. ED.	2	16.7	4	33.3	0	0.0	3	25.0	0	0.0	0	0.0	3	25.0	12	100.0	2.3	2.0
RELIGION	5	41.7	0	0.0	1	8.3	0	0.0	6	50.0	0	0.0	0	0.0	12	100.0	3.5	3.0
ART HIST/APP.	1	8.3	1	8.3	7	58.3	1	8.3	0	0.0	1	8.3	1	8.3	12	100.0	2.7	3.0
MUSIC HIST/APP	3	25.0	1	8.3	7	58.3	0	0.0	0	0.0	1	8.3	0	0.0	12	100.0	2.1	3.0
ART/MUSIC	11	91.7	0	0.0	0	0.0	0	0.0	1	8.3	0	0.0	0	0.0	12	100.0	.5	0.0
STATE HISTORY	10	83.3	0	0.0	2	16.7	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0	.5	0.0
EVALUATION	10	83.3	0	0.0	1	8.3	0	0.0	0	0.0	1	8.3	0	0.0	12	100.0	.3	0.0
GEOGRAPHY	9	75.0	0	0.0	2	16.7	0	0.0	1	8.3	0	0.0	0	0.0	12	100.0	1.1	0.0

SOUTH DAKOTA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
COURSES	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	1	9.1	1	9.1	4	36.4	2	18.2	0	0.0	3	27.3	0	0.0	11	100.0	2.8	3.0
LANGUAGE ARTS	1	9.1	4	36.4	2	18.2	0	0.0	0	0.0	4	36.4	0	0.0	11	100.0	2.0	2.0
L.A./READ.	8	72.7	0	0.0	1	9.1	2	18.2	0	0.0	0	0.0	0	0.0	11	100.0	1.0	0.0
CHILD. LIT.	1	9.1	6	54.5	3	27.3	0	0.0	0	0.0	1	9.1	0	0.0	11	100.0	2.1	2.0
CH. LIT./L.A.	10	90.9	0	0.0	0	0.0	1	9.1	0	0.0	0	0.0	0	0.0	11	100.0	.4	0.0
ART METHODS	0	0.0	3	27.3	1	9.1	6	54.5	0	0.0	1	9.1	0	0.0	11	100.0	3.3	4.0
INDUSTRIAL ART	8	72.7	2	18.2	0	0.0	0	0.0	0	0.0	1	9.1	0	0.0	11	100.0	.4	0.0
MUSIC METHODS	0	0.0	4	36.4	4	36.4	3	27.3	0	0.0	0	0.0	0	0.0	11	100.0	2.9	3.0
PHY. ED. METH.	2	18.2	7	63.6	1	9.1	0	0.0	0	0.0	1	9.1	0	0.0	11	100.0	1.5	2.0
HEALTH METHODS	4	36.4	5	45.5	0	0.0	0	0.0	0	0.0	1	9.1	1	9.1	11	100.0	1.0	0.0
FIRST AID	9	81.8	0	0.0	1	9.1	0	0.0	0	0.0	0	0.0	1	9.1	11	100.0	.3	0.0
HLTH/FIRST AID	10	90.9	0	0.0	0	0.0	1	9.1	0	0.0	0	0.0	0	0.0	11	100.0	.4	0.0
A.V.	1	9.1	6	54.5	1	9.1	0	0.0	0	0.0	0	0.0	3	27.3	11	100.0	1.9	2.0
ENGLISH METHOD	9	81.8	0	0.0	0	0.0	0	0.0	0	0.0	1	9.1	1	9.1	11	100.0	0 0	0.0
S.S. METHODS	1	9.1	4	36.4	1	9.1	1	9.1	0	0.0	4	36.4	0	0.0	11	100.0	2.1	2.0
ENG./S.S.	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
ENG./L.A./S.S.	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
MATH. METHODS	0	0.0	3	27.3	2	18.2	3	27.3	0	0.0	3	27.3	0	0.0	11	100.0	3.1	3.0
SCIENCE METHOD	0	0.0	4	36.4	0	0.0	1	9.1	1	9.1	5	45.5	0	0.0	11	100.0	3.3	2.0
MATH/SCI. METH	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
COMB. METHODS	5	45.5	0	0.0	2	18.2	4	36.4	0	0.0	0	0.0	0	0.0	11	100.0	2.2	0.0
PHYS. ED.	2	18.2	4	36.4	1	9.1	4	36.4	0	0.0	0	0.0	0	0.0	11	100.0	2.5	2.0
RELIGION	6	54.5	0	0.0	1	9.1	3	27.3	1	9.1	0	0.0	0	0.0	11	100.0	2.5	0.0
ART HIST/APP.	2	18.2	3	27.3	1	9.1	2	18.2	0	0.0	2	18.2	1	9.1	11	100.0	2.3	2.0
MUSIC HIST/APP	3	27.3	2	18.2	1	9.1	1	9.1	1	9.1	2	18.2	1	9.1	11	100.0	2.1	2.0
ART/MUSIC	9	81.8	0	0.0	0	0.0	2	18.2	0	0.0	0	0.0	0	0.0	11	100.0	.7	0.0
STATE HISTORY	10	90.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	9.1	11	100.0	0 0	0.0
EVALUATION	2	18.2	3	27.3	4	36.4	2	18.2	0	0.0	0	0.0	0	0.0	11	100.0	2.4	2.0
GEOGRAPHY	4	36.4	1	9.1	4	36.4	1	9.1	0	0.0	1	9.1	0	0.0	11	100.0	1.8	2.0

TENNESSEE

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	NO REQ. SEM HRS. PCT.	ONE-TWO SEM HRS. FREQ	ONE-TWO SEM HRS. PCT.	THREE SEM HRS. FREQ	THREE SEM HRS. PCT.	FOUR-FIVE SEM HRS. FREQ	FOUR-FIVE SEM HRS. PCT.	OVER FIVE SEM HRS. FREQ	OVER FIVE SEM HRS. PCT.	COMBINED COURSE FREQ	COMBINED COURSE PCT.	UNSCORED FREQ	UNSCORED PCT.	TOTAL FREQ	TOTAL PCT.	MEAN	MDN.
READING METH.	2	8.0	7	28.0	10	40.0	1	4.0	0	0.0	5	20.0	0	0.0	25	100.0	2.4	3.0
LANGUAGE ARTS	4	16.0	6	24.0	6	24.0	0	0.0	0	0.0	7	28.0	2	8.0	25	100.0	1.9	2.0
L.A./READ.	20	80.0	1	4.0	2	8.0	2	8.0	0	0.0	0	0.0	0	0.0	25	100.0	.7	0.0
CHILD. LIT.	3	12.0	10	40.0	11	44.0	0	0.0	0	0.0	0	0.0	1	4.0	25	100.0	2.2	2.0
CH. LIT./L.A.	25	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	25	100.0	0 0	0.0
ART METHODS	2	8.0	6	24.0	10	40.0	3	12.0	3	12.0	0	0.0	1	4.0	25	100.0	3.0	3.0
INDUSTRIAL ART	24	96.0	0	0.0	0	0.0	1	4.0	0	0.0	0	0.0	0	0.0	25	100.0	.2	0.0
MUSIC METHODS	3	12.0	5	20.0	7	28.0	6	24.0	3	12.0	0	0.0	1	4.0	25	100.0	3.0	3.0
PHY. ED. METH.	3	12.0	12	48.0	4	16.0	2	8.0	1	4.0	2	8.0	1	4.0	25	100.0	2.3	2.0
HEALTH METHODS	1	4.0	8	32.0	1	4.0	4	16.0	4	16.0	5	20.0	2	8.0	25	100.0	3.3	2.0
FIRST AID	14	56.0	2	8.0	2	8.0	0	0.0	0	0.0	6	24.0	1	4.0	25	100.0	.6	0.0
HLTH/FIRST AID	21	84.0	0	0.0	0	0.0	1	4.0	1	4.0	0	0.0	2	8.0	25	100.0	.7	0.0
A.V.	13	52.0	4	16.0	4	16.0	0	0.0	0	0.0	0	0.0	4	16.0	25	100.0	1.0	0.0
ENGLISH METHOD	17	68.0	3	12.0	0	0.0	0	0.0	1	4.0	2	8.0	2	8.0	25	100.0	.6	0.0
S.S. METHODS	2	8.0	11	44.0	5	20.0	0	0.0	0	0.0	5	20.0	2	8.0	25	100.0	2.1	2.0
ENG./S.S.	25	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	25	100.0	0 0	0.0
ENG./L.A./S.S.	23	92.0	0	0.0	1	4.0	0	0.0	0	0.0	0	0.0	1	4.0	25	100.0	.1	0.0
MATH. METHODS	2	8.0	7	28.0	7	28.0	1	4.0	3	12.0	4	16.0	1	4.0	25	100.0	3.1	3.0
SCIENCE METHOD	5	20.0	6	24.0	5	20.0	3	12.0	0	0.0	4	16.0	2	8.0	25	100.0	2.1	2.0
MATH/SCI. METH	22	88.0	1	4.0	2	8.0	0	0.0	0	0.0	0	0.0	0	0.0	25	100.0	.3	0.0
COMB. METHODS	22	88.0	0	0.0	1	4.0	0	0.0	1	4.0	0	0.0	1	4.0	25	100.0	.4	0.0
PHYS. ED.	0	0.0	3	12.0	0	0.0	13	52.0	6	24.0	0	0.0	3	12.0	25	100.0	4.7	4.0
RELIGION	9	36.0	1	4.0	0	0.0	3	12.0	10	40.0	0	0.0	2	8.0	25	100.0	4.3	4.0
ART HIST/APP.	4	16.0	7	28.0	5	20.0	2	8.0	0	0.0	3	12.0	4	16.0	25	100.0	2.1	2.0
MUSIC HIST/APP	5	20.0	9	36.0	3	12.0	1	4.0	0	0.0	3	12.0	4	16.0	25	100.0	1.7	2.0
ART/MUSIC	22	88.0	0	0.0	1	4.0	2	8.0	0	0.0	0	0.0	0	0.0	25	100.0	.5	0.0
STATE HISTORY	13	52.0	3	12.0	4	16.0	0	0.0	1	4.0	0	0.0	4	16.0	25	100.0	1.1	0.0
EVALUATION	13	52.0	4	16.0	5	20.0	0	0.0	0	0.0	3	12.0	0	0.0	25	100.0	1.0	0.0
GEOGRAPHY	8	32.0	4	16.0	4	16.0	2	8.0	6	24.0	0	0.0	1	4.0	25	100.0	2.7	2.0

TEXAS

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
COURSES	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	1	2.3	1	2.3	31	72.1	1	2.3	0	0.0	7	16.3	2	4.7	43	100.0	2.9	3.0
LANGUAGE ARTS	4	9.3	1	2.3	25	58.1	1	2.3	0	0.0	9	20.9	3	7.0	43	100.0	2.6	3.0
L.A./READ.	36	83.7	0	0.0	7	16.3	0	0.0	0	0.0	0	0.0	0	0.0	43	100.0	.5	0.0
CHILD. LIT.	6	14.0	4	9.3	27	62.8	0	0.0	0	0.0	2	4.7	4	9.3	43	100.0	2.4	3.0
CH. LIT./L.A.	42	97.7	0	0.0	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0	43	100.0	.1	0.0
ART METHODS	5	11.6	0	0.0	27	62.8	0	0.0	2	4.7	1	2.3	8	18.6	43	100.0	2.7	3.0
INDUSTRIAL ART	39	90.7	0	0.0	1	2.3	0	0.0	0	0.0	0	0.0	3	7.0	43	100.0	.1	0.0
MUSIC METHODS	5	11.6	1	2.3	27	62.8	0	0.0	2	4.7	0	0.0	8	18.6	43	100.0	2.7	3.0
PHY. ED. METH.	9	20.9	1	2.3	19	44.2	0	0.0	0	0.0	6	14.0	8	18.6	43	100.0	2.0	3.0
HEALTH METHODS	25	58.1	2	4.7	7	16.3	0	0.0	0	0.0	5	11.6	4	9.3	43	100.0	.7	0.0
FIRST AID	36	83.7	0	0.0	2	4.7	0	0.0	0	0.0	4	9.3	1	2.3	43	100.0	.2	0.0
HLTH/FIRST AID	38	88.4	0	0.0	4	9.3	1	2.3	0	0.0	0	0.0	0	0.0	43	100.0	.4	0.0
A.V.	18	41.9	2	4.7	11	25.6	0	0.0	0	0.0	6	14.0	6	14.0	43	100.0	1.2	0.0
ENGLISH METHOD	37	86.0	0	0.0	4	9.3	0	0.0	0	0.0	0	0.0	2	4.7	43	100.0	.3	0.0
S.S. METHODS	7	16.3	0	0.0	29	67.4	0	0.0	0	0.0	4	9.3	3	7.0	43	100.0	2.4	3.0
ENG./S.S.	43	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	43	100.0	0 0	0.0
ENG./L.A./S.S.	43	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	43	100.0	0 0	0.0
MATH. METHODS	1	2.3	0	0.0	32	74.4	0	0.0	5	11.6	2	4.7	3	7.0	43	100.0	3.3	3.0
SCIENCE METHOD	2	4.7	1	2.3	27	62.8	0	0.0	5	11.6	4	9.3	4	9.3	43	100.0	3.2	3.0
MATH/SCI. METH	42	97.7	0	0.0	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0	43	100.0	.1	0.0
COMB. METHODS	30	69.8	0	0.0	4	9.3	0	0.0	4	9.3	0	0.0	5	11.6	43	100.0	1.5	0.0
PHYS. ED.	5	11.6	1	2.3	0	0.0	31	72.1	0	0.0	1	2.3	5	11.6	43	100.0	3.4	4.0
RELIGION	19	44.2	1	2.3	3	7.0	0	0.0	17	39.5	0	0.0	3	7.0	43	100.0	3.6	2.0
ART HIST/APP.	21	48.8	1	2.3	8	18.6	0	0.0	1	2.3	2	4.7	10	23.3	43	100.0	1.0	0.0
MUSIC HIST/APP	23	53.5	1	2.3	7	16.3	1	2.3	0	0.0	2	4.7	9	20.9	43	100.0	.8	0.0
ART/MUSIC	40	93.0	1	2.3	1	2.3	0	0.0	1	2.3	0	0.0	0	0.0	43	100.0	.3	0.0
STATE HISTORY	16	37.2	0	0.0	17	39.5	0	0.0	2	4.7	0	0.0	8	18.6	43	100.0	1.8	3.0
EVALUATION	24	55.8	1	2.3	12	27.9	0	0.0	0	0.0	4	9.3	2	4.7	43	100.0	1.0	0.0
GEUGRAPHY	18	41.9	0	0.0	17	39.5	0	0.0	3	7.0	0	0.0	5	11.6	43	100.0	1.8	3.0

UTAH

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	0	0.0	2	33.3	1	16.7	1	16.7	0	0.0	2	33.3	0	0.0	6	100.0	2.8	2.0
LANGUAGE ARTS	0	0.0	3	50.0	0	0.0	0	0.0	0	0.0	2	33.3	1	16.7	6	100.0	2.0	2.0
L.A./READ.	4	66.7	0	0.0	2	33.3	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	1.0	0.0
CHILD. LIT.	3	50.0	2	33.3	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	.8	0.0
CH. LIT./L.A.	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
ART METHODS	1	16.7	1	16.7	1	16.7	1	16.7	0	0.0	0	0.0	2	33.3	6	100.0	2.5	2.0
INDUSTRIAL ART	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
MUSIC METHODS	1	16.7	1	16.7	1	16.7	1	16.7	0	0.0	0	0.0	2	33.3	6	100.0	2.3	2.0
PHY. ED. METH.	3	50.0	3	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.8	0.0
HEALTH METHODS	2	33.3	3	50.0	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	6	100.0	1.0	0.0
FIRST AID	5	83.3	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.3	0.0
HLTH/FIRST AID	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
A.V.	0	0.0	2	33.3	1	16.7	0	0.0	0	0.0	0	0.0	3	50.0	6	100.0	2.3	2.0
ENGLISH METHOD	5	83.3	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.3	0.0
S.S. METHODS	2	33.3	0	0.0	0	0.0	0	0.0	0	0.0	3	50.0	1	16.7	6	100.0	0 0	0.0
ENG./S.S.	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
ENG./L.A./S.S.	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
MATH. METHODS	0	0.0	3	50.0	0	0.0	1	16.7	1	16.7	0	0.0	1	16.7	6	100.0	3.6	2.0
SCIENCE METHOD	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0	3	50.0	1	16.7	6	100.0	1.0	0.0
MATH/SCI. METH	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
COMB. METHODS	2	33.3	1	16.7	1	16.7	1	16.7	0	0.0	0	0.0	1	16.7	6	100.0	1.8	0.0
PHYS. ED.	2	33.3	3	50.0	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	6	100.0	1.7	2.0
RELIGION	4	66.7	0	0.0	0	0.0	1	16.7	1	16.7	0	0.0	0	0.0	6	100.0	3.0	0.0
ART HIST/APP.	5	83.3	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.3	0.0
MUSIC HIST/APP	5	83.3	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.3	0.0
ART/MUSIC	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
STATE HISTORY	5	83.3	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	.5	0.0
EVALUATION	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0 0	0.0
GEOGRAPHY	4	66.7	0	0.0	2	33.3	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	1.0	0.0

VERMONT

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	1	20.0	0	0.0	2	40.0	0	0.0	0	0.0	2	40.0	0	0.0	5	100.0	2.0	0.0
LANGUAGE ARTS	2	40.0	0	0.0	1	20.0	0	0.0	0	0.0	1	20.0	1	20.0	5	100.0	1.0	0.0
L.A./READ.	4	80.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	.6	0.0
CHILD. LIT.	1	20.0	0	0.0	2	40.0	0	0.0	0	0.0	2	40.0	0	0.0	5	100.0	2.0	0.0
CH. LIT./L.A.	4	80.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	.6	0.0
ART METHODS	2	40.0	0	0.0	2	40.0	0	0.0	0	0.0	1	20.0	0	0.0	5	100.0	1.5	0.0
INDUSTRIAL ART	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
MUSIC METHODS	2	40.0	0	0.0	1	20.0	0	0.0	0	0.0	1	20.0	1	20.0	5	100.0	1.0	0.0
PHY. ED. METH.	3	60.0	2	40.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	.8	0.0
HEALTH METHODS	3	60.0	2	40.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	.8	0.0
FIRST AID	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
HLTH/FIRST AID	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
A.V.	3	60.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	1	20.0	5	100.0	0 0	0.0
ENGLISH METHOD	3	60.0	0	0.0	0	0.0	0	0.0	0	0.0	2	40.0	0	0.0	5	100.0	0 0	0.0
S.S. METHODS	1	20.0	0	0.0	2	40.0	0	0.0	0	0.0	2	40.0	0	0.0	5	100.0	2.0	0.0
ENG./S.S.	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
ENG./L.A./S.S.	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
MATH. METHODS	0	0.0	1	20.0	2	40.0	0	0.0	2	40.0	0	0.0	0	0.0	5	100.0	4.6	3.0
SCIENCE METHOD	1	20.0	1	20.0	1	20.0	0	0.0	0	0.0	2	40.0	0	0.0	5	100.0	1.7	0.0
MATH/SCI. METH	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0 0	0.0
COMB. METHODS	3	60.0	0	0.0	2	40.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	1.2	0.0
PHYS. ED.	0	0.0	3	60.0	0	0.0	0	0.0	0	0.0	0	0.0	2	40.0	5	100.0	2.0	2.0
RELIGION	4	80.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	5	100.0	0 0	0.0
ART HIST/APP.	2	40.0	0	0.0	1	20.0	0	0.0	0	0.0	1	20.0	1	20.0	5	100.0	1.0	0.0
MUSIC HIST/APP	2	40.0	0	0.0	0	0.0	0	0.0	1	20.0	1	20.0	1	20.0	5	100.0	2.0	0.0
ART/MUSIC	4	80.0	0	0.0	0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	5	100.0	1.2	0.0
STATE HISTORY	4	80.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	.4	0.0
EVALUATION	4	80.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	5	100.0	0 0	0.0
GEOGRAPHY	4	80.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	.6	0.0

VIRGINIA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
COURSES	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	0	0.0	1	4.8	17	81.0	2	9.5	0	0.0	1	4.8	0	0.0	21	100.0	3.0	3.0
LANGUAGE ARTS	6	28.6	0	0.0	7	33.3	0	0.0	1	4.8	4	19.0	3	14.3	21	100.0	1.9	3.0
L.A./READ.	20	95.2	0	0.0	0	0.0	1	4.8	0	0.0	0	0.0	0	0.0	21	100.0	.2	0.0
CHILD. LIT.	3	14.3	2	9.5	13	61.9	2	9.5	0	0.0	0	0.0	1	4.8	21	100.0	2.5	3.0
CH. LIT./L.A.	21	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	0 0	0.0
ART METHODS	5	23.8	2	9.5	8	38.1	2	9.5	1	4.8	0	0.0	3	14.3	21	100.0	2.3	3.0
INDUSTRIAL ART	20	95.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.8	21	100.0	0 0	0.0
MUSIC METHODS	6	28.6	0	0.0	8	38.1	2	9.5	2	9.5	0	0.0	3	14.3	21	100.0	2.4	3.0
PHY. ED. METH.	5	23.8	6	28.6	6	28.6	1	4.8	1	4.8	2	9.5	0	0.0	21	100.0	2.0	2.0
HEALTH METHODS	2	9.5	8	38.1	4	19.0	1	4.8	0	0.0	6	28.6	0	0.0	21	100.0	2.0	2.0
FIRST AID	13	61.9	2	9.5	2	9.5	0	0.0	0	0.0	3	14.3	1	4.8	21	100.0	.6	0.0
HLTH/FIRST AID	18	85.7	0	0.0	1	4.8	1	4.8	0	0.0	0	0.0	1	4.8	21	100.0	.3	0.0
A.V.	13	61.9	2	9.5	3	14.3	0	0.0	0	0.0	2	9.5	1	4.8	21	100.0	.7	0.0
ENGLISH METHOD	15	71.4	0	0.0	1	4.8	0	0.0	0	0.0	4	19.0	1	4.8	21	100.0	.2	0.0
S.S. METHODS	11	52.4	2	9.5	1	4.8	1	4.8	0	0.0	6	28.6	0	0.0	21	100.0	.7	0.0
ENG./S.S.	20	95.2	0	0.0	1	4.8	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	.1	0.0
ENG./L.A./S.S.	21	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	0 0	0.0
MATH. METHODS	6	28.6	1	4.8	8	38.1	1	4.8	0	0.0	3	14.3	2	9.5	21	100.0	1.9	3.0
SCIENCE METHOD	7	33.3	2	9.5	4	19.0	2	9.5	0	0.0	4	19.0	2	9.5	21	100.0	1.6	0.0
MATH/SCI. METH	21	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0	0 0	0.0
COMB. METHODS	7	33.3	1	4.8	6	28.6	0	0.0	4	19.0	0	0.0	3	14.3	21	100.0	2.6	3.0
PHYS. ED.	1	4.8	4	19.0	3	14.3	8	38.1	3	14.3	0	0.0	2	9.5	21	100.0	3.5	4.0
RELIGION	11	52.4	1	4.8	2	9.5	0	0.0	6	28.6	0	0.0	1	4.8	21	100.0	2.3	0.0
ART HIST/APP.	6	28.6	1	4.8	7	33.3	1	4.8	0	0.0	1	4.8	5	23.8	21	100.0	1.7	1.0
MUSIC HIST/APP	6	28.6	1	4.8	7	33.3	1	4.8	0	0.0	1	4.8	5	23.8	21	100.0	1.7	1.0
ART/MUSIC	18	85.7	0	0.0	1	4.8	0	0.0	2	9.5	0	0.0	0	0.0	21	100.0	.7	0.0
STATE HISTORY	17	81.0	0	0.0	0	0.0	1	4.8	0	0.0	0	0.0	3	14.3	21	100.0	.2	0.0
EVALUATION	16	76.2	0	0.0	4	19.0	0	0.0	0	0.0	0	0.0	1	4.8	21	100.0	.6	0.0
GEOGRAPHY	8	38.1	1	4.8	9	42.9	2	9.5	0	0.0	0	0.0	1	4.8	21	100.0	1.8	3.0

WASHINGTON

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	PCT.	ONE-TWO SEM HRS. FREQ	PCT.	THREE SEM HRS. FREQ	PCT.	FOUR-FIVE SEM HRS. FREQ	PCT.	OVER FIVE SEM HRS. FREQ	PCT.	COMBINED COURSE FREQ	PCT.	UNSCORED FREQ	PCT.	TOTAL FREQ	PCT.	MEAN	MDN.
READING METH.	1	6.7	6	40.0	3	20.0	1	6.7	0	0.0	2	13.3	2	13.3	15	100.0	2.3	2.0
LANGUAGE ARTS	2	13.3	5	33.3	3	20.0	0	0.0	0	0.0	2	13.3	3	20.0	15	100.0	1.8	2.0
L.A./READ.	13	86.7	1	6.7	0	0.0	1	6.7	0	0.0	0	0.0	0	0.0	15	100.0	.4	0.0
CHILD. LIT.	7	46.7	3	20.0	1	6.7	0	0.0	0	0.0	0	0.0	4	26.7	15	100.0	.8	0.0
CH. LIT./L.A.	15	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0	0 0	0.0
ART METHODS	0	0.0	5	33.3	3	20.0	0	0.0	0	0.0	1	6.7	6	40.0	15	100.0	2.3	2.0
INDUSTRIAL ART	13	86.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	13.3	15	100.0	0 0	0.0
MUSIC METHODS	0	0.0	5	33.3	2	13.3	1	6.7	0	0.0	1	6.7	6	40.0	15	100.0	2.4	2.0
PHY. ED. METH.	2	13.3	4	26.7	1	6.7	0	0.0	0	0.0	2	13.3	6	40.0	15	100.0	1.4	1.0
HEALTH METHODS	7	46.7	6	40.0	0	0.0	0	0.0	0	0.0	1	6.7	1	6.7	15	100.0	.7	0.0
FIRST AID	12	80.0	0	0.0	0	0.0	0	0.0	0	0.0	2	13.3	1	6.7	15	100.0	0 0	0.0
HLTH/FIRST AID	14	93.3	0	0.0	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0	.2	0.0
A.V.	8	53.3	2	13.3	2	13.3	0	0.0	0	0.0	1	6.7	2	13.3	15	100.0	.8	0.0
ENGLISH METHOD	11	73.3	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0	3	20.0	15	100.0	.2	0.0
S.S. METHODS	3	20.0	4	26.7	0	0.0	0	0.0	0	0.0	3	20.0	5	33.3	15	100.0	1.0	0.0
ENG./S.S.	15	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0	0 0	0.0
ENG./L.A./S.S.	15	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0	0 0	0.0
MATH. METHODS	2	13.3	4	26.7	0	0.0	2	13.3	3	20.0	2	13.3	2	13.3	15	100.0	3.3	2.0
SCIENCE METHOD	2	13.3	2	13.3	2	13.3	2	13.3	0	0.0	4	26.7	3	20.0	15	100.0	2.3	2.0
MATH/SCI. METH	13	86.7	1	6.7	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0	.3	0.0
COMB. METHODS	11	73.3	0	0.0	1	6.7	1	6.7	0	0.0	0	0.0	2	13.3	15	100.0	.5	0.0
PHYS. ED.	4	26.7	4	26.7	2	13.3	3	20.0	0	0.0	1	6.7	1	6.7	15	100.0	2.0	2.0
RELIGION	8	53.3	0	0.0	2	13.3	1	6.7	4	26.7	0	0.0	0	0.0	15	100.0	2.9	0.0
ART HIST/APP.	8	53.3	2	13.3	0	0.0	0	0.0	0	0.0	0	0.0	5	33.3	15	100.0	.4	0.0
MUSIC HIST/APP	8	53.3	2	13.3	0	0.0	0	0.0	0	0.0	0	0.0	5	33.3	15	100.0	.4	0.0
ART/MUSIC	15	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0	0 0	0.0
STATE HISTORY	3	20.0	4	26.7	2	13.3	1	6.7	0	0.0	0	0.0	5	33.3	15	100.0	1.8	2.0
EVALUATION	7	46.7	3	20.0	3	20.0	0	0.0	0	0.0	1	6.7	1	6.7	15	100.0	1.2	0.0
GEOGRAPHY	8	53.3	1	6.7	3	20.0	1	6.7	0	0.0	0	0.0	2	13.3	15	100.0	1.2	0.0

WEST VIRGINIA

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

	NO REQ. SEM HRS.		ONE-TWO SEM HRS.		THREE SEM HRS.		FOUR-FIVE SEM HRS.		OVER FIVE SEM HRS.		COMBINED COURSE		UNSCORED		TOTAL		MEAN	MDN.
COURSES	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.	FREQ	PCT.		
READING METH.	2	18.2	3	27.3	5	45.5	0	0.0	0	0.0	1	9.1	0	0.0	11	100.0	2.0	2.0
LANGUAGE ARTS	2	18.2	2	18.2	3	27.3	0	0.0	0	0.0	4	36.4	0	0.0	11	100.0	1.7	1.0
L.A./READ.	10	90.9	0	0.0	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	.3	0.0
CHILD. LIT.	1	9.1	1	9.1	9	81.8	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	2.6	3.0
CH. LIT./L.A.	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
ART METHODS	0	0.0	2	18.2	3	27.3	6	54.5	0	0.0	0	0.0	0	0.0	11	100.0	3.4	3.0
INDUSTRIAL ART	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
MUSIC METHODS	0	0.0	1	9.1	4	36.4	6	54.5	0	0.0	0	0.0	0	0.0	11	100.0	3.5	3.0
PHY. ED. METH.	1	9.1	8	72.7	2	18.2	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	2.0	2.0
HEALTH METHODS	2	18.2	6	54.5	2	18.2	0	0.0	0	0.0	1	9.1	0	0.0	11	100.0	1.8	2.0
FIRST AID	8	72.7	0	0.0	1	9.1	0	0.0	0	0.0	2	18.2	0	0.0	11	100.0	.3	0.0
HLTH/FIRST AID	10	90.9	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	.2	0.0
A.V.	6	54.5	2	18.2	0	0.0	0	0.0	0	0.0	1	9.1	2	18.2	11	100.0	.3	0.0
ENGLISH METHOD	7	63.6	2	18.2	1	9.1	0	0.0	0	0.0	1	9.1	0	0.0	11	100.0	.5	0.0
S.S. METHODS	2	18.2	5	45.5	0	0.0	0	0.0	0	0.0	4	36.4	0	0.0	11	100.0	1.1	1.0
ENG./S.S.	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
ENG./L.A./S.S.	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
MATH. METHODS	1	9.1	4	36.4	3	27.3	1	9.1	0	0.0	1	9.1	1	9.1	11	100.0	2.3	2.0
SCIENCE METHOD	1	9.1	4	36.4	0	0.0	1	9.1	0	0.0	5	45.5	0	0.0	11	100.0	1.7	1.0
MATH/SCI. METH	10	90.9	0	0.0	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	.3	0.0
COMB. METHODS	5	45.5	0	0.0	2	18.2	3	27.3	1	9.1	0	0.0	0	0.0	11	100.0	2.9	0.0
PHYS. ED.	0	0.0	6	54.5	2	18.2	1	9.1	1	9.1	0	0.0	1	9.1	11	100.0	2.8	2.0
RELIGION	6	54.5	0	0.0	0	0.0	2	18.2	3	27.3	0	0.0	0	0.0	11	100.0	2.4	0.0
ART HIST/APP.	0	0.0	6	54.5	4	36.4	0	0.0	0	0.0	0	0.0	1	9.1	11	100.0	2.3	2.0
MUSIC HIST/APP	0	0.0	6	54.5	4	36.4	0	0.0	0	0.0	0	0.0	1	9.1	11	100.0	2.3	2.0
ART/MUSIC	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	0 0	0.0
STATE HISTORY	1	9.1	2	18.2	8	72.7	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0	2.5	3.0
EVALUATION	10	90.9	0	0.0	0	0.0	0	0.0	0	0.0	1	9.1	0	0.0	11	100.0	0 0	0.0
GEOGRAPHY	2	18.2	1	9.1	5	45.5	0	0.0	2	18.2	0	0.0	1	9.1	11	100.0	2.9	3.0

WISCONSIN

SUMMARY OF SEMESTER HOURS REQUIRED FOR GRADUATION
AND STATE CERTIFICATION OF ELEMENTARY TEACHERS

SEMESTER HOURS

COURSES	NO REQ. SEM HRS. FREQ	NO REQ. SEM HRS. PCT.	ONE-TWO SEM HRS. FREQ	ONE-TWO SEM HRS. PCT.	THREE SEM HRS. FREQ	THREE SEM HRS. PCT.	FOUR-FIVE SEM HRS. FREQ	FOUR-FIVE SEM HRS. PCT.	OVER FIVE SEM HRS. FREQ	OVER FIVE SEM HRS. PCT.	COMBINED COURSE FREQ	COMBINED COURSE PCT.	UNSCORED FREQ	UNSCORED PCT.	TOTAL FREQ	TOTAL PCT.	MEAN	MDN.
READING METH.	4	16.0	7	28.0	7	28.0	3	12.0	0	0.0	4	16.0	0	0.0	25	100.0	2.2	2.0
LANGUAGE ARTS	3	12.0	9	36.0	4	16.0	0	0.0	0	0.0	9	36.0	0	0.0	25	100.0	1.8	2.0
L.A./READ.	24	96.0	0	0.0	0	0.0	1	4.0	0	0.0	0	0.0	0	0.0	25	100.0	.2	0.0
CHILD. LIT.	2	8.0	5	20.0	12	48.0	3	12.0	0	0.0	3	12.0	0	0.0	25	100.0	2.6	3.0
CH. LIT./L.A.	24	96.0	0	0.0	0	0.0	1	4.0	0	0.0	0	0.0	0	0.0	25	100.0	.2	0.0
ART METHODS	1	4.0	14	56.0	5	20.0	5	20.0	0	0.0	0	0.0	0	0.0	25	100.0	2.5	2.0
INDUSTRIAL ART	24	96.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.0	25	100.0	0 0	0.0
MUSIC METHODS	1	4.0	11	44.0	9	36.0	4	16.0	0	0.0	0	0.0	0	0.0	25	100.0	2.6	2.0
PHY. ED. METH.	1	4.0	15	60.0	3	12.0	2	8.0	0	0.0	2	8.0	2	8.0	25	100.0	2.2	2.0
HEALTH METHODS	7	28.0	7	28.0	2	8.0	0	0.0	0	0.0	8	32.0	1	4.0	25	100.0	1.2	1.0
FIRST AID	13	52.0	2	8.0	0	0.0	0	0.0	0	0.0	9	36.0	1	4.0	25	100.0	.1	0.0
HLTH/FIRST AID	19	76.0	3	12.0	1	4.0	2	8.0	0	0.0	0	0.0	0	0.0	25	100.0	.7	0.0
A.V.	12	48.0	5	20.0	3	12.0	0	0.0	0	0.0	4	16.0	1	4.0	25	100.0	.9	0.0
ENGLISH METHOD	16	64.0	1	4.0	0	0.0	1	4.0	1	4.0	6	24.0	0	0.0	25	100.0	.6	0.0
S.S. METHODS	4	16.0	11	44.0	1	4.0	0	0.0	0	0.0	8	32.0	1	4.0	25	100.0	1.4	2.0
ENG./S.S.	25	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	25	100.0	0 0	0.0
ENG./L.A./S.S.	24	96.0	0	0.0	0	0.0	1	4.0	0	0.0	0	0.0	0	0.0	25	100.0	.2	0.0
MATH. METHODS	3	12.0	8	32.0	2	8.0	2	8.0	2	8.0	8	32.0	0	0.0	25	100.0	2.6	2.0
SCIENCE METHOD	3	12.0	12	48.0	1	4.0	0	0.0	0	0.0	9	36.0	0	0.0	25	100.0	1.6	2.0
MATH/SCI. METH	22	88.0	0	0.0	0	0.0	3	12.0	0	0.0	0	0.0	0	0.0	25	100.0	.5	0.0
COMB. METHODS	9	36.0	0	0.0	2	8.0	3	12.0	8	32.0	0	0.0	3	12.0	25	100.0	3.6	3.0
PHYS. ED.	6	24.0	7	28.0	0	0.0	5	20.0	0	0.0	0	0.0	7	28.0	25	100.0	1.8	2.0
RELIGION	12	48.0	0	0.0	1	4.0	2	8.0	9	36.0	0	0.0	1	4.0	25	100.0	3.9	0.0
ART HIST/APP.	7	28.0	6	24.0	3	12.0	1	4.0	1	4.0	4	16.0	3	12.0	25	100.0	1.7	2.0
MUSIC HIST/APP	7	28.0	6	24.0	3	12.0	1	4.0	0	0.0	4	16.0	4	16.0	25	100.0	1.5	2.0
ART/MUSIC	21	84.0	1	4.0	1	4.0	1	4.0	1	4.0	0	0.0	0	0.0	25	100.0	.6	0.0
STATE HISTORY	21	84.0	3	12.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.0	25	100.0	.3	0.0
EVALUATION	7	28.0	8	32.0	4	16.0	1	4.0	0	0.0	5	20.0	0	0.0	25	100.0	1.5	2.0
GEOGRAPHY	6	24.0	1	4.0	8	32.0	4	16.0	4	16.0	1	4.0	1	4.0	25	100.0	3.0	3.0

DISCUSSION OF THE FINDINGS

Although it was not the purpose of this investigation to "pass judgement" on the course requirements of the individual institutions which were surveyed, the authors have taken the liberty of reporting several trends and specific findings which appear to be of national interest. Not all of the following observations are reflected in the accompanying tables; some of the comments are based upon the informative notes which respondents appended to the questionnaires.

Required Reading Methods Courses. Seven hundred and sixty-three (88.6 per cent) of the institutions which were surveyed required elementary education majors to complete at least one reading methods course. Depending upon the institution in question, the reading methods requirement was met in one of two ways—either the student had to complete a course which was devoted exclusively to reading methods, or instruction in reading methods was combined with instruction in one or more other courses.

Specialized Courses. Approximately three per cent of the institutions which were surveyed reported that they were attempting to go beyond requiring just a basic course in the teaching of reading. These institutions reported that they required courses in reading methods which were designed to fulfill a specific need, such as: "The Teaching of Reading for Urban Teachers" and "Corrective Reading Instruction for Classroom Teachers."

Integrating Theory and Practice. Less than one per cent of the colleges and universities reported that they were attempting to integrate reading theory and "on the job training" in the teaching of reading. These institutions reported that they taught their reading methods courses in local elementary schools where prospective teachers were given an opportunity to immediately apply some of the concepts which they were taught.

Language Arts. The data indicate that 83.2 per cent of the institutions reported that they required prospective teachers to complete a language arts course. Two hundred and fifty-six of the institutions which reported maintaining this requirement, combined instruction in language arts with instruction in at least one other course.

Children's Literature. Approximately 75 per cent of the institutions which responded reported that they required prospective elementary teachers to complete a course in children's literature. Only 7.3 per cent of the institutions reported combining instructions in children's literature with one or more other methods courses.

Liberalization of Requirements. Many of the colleges and universities which were surveyed indicated that they were gradually liberalizing their teacher education curricula. Some administrators reported that undergraduates who were enrolled in elementary education sequences were able to elect the majority of the general education and professional education courses in which they enrolled.

It is interesting to note that at the same time colleges and universities are liberalizing teacher education requirements, individual states are mandating that specific courses be taught. In fact, during the period in which this investigation was being conducted, three states (Indiana, New York and North Carolina) reported initiating legislation which will eventually require all prospective elementary teachers to complete a minimum of six credit hours in the teaching of reading.

Curriculum Revision. Approximately 10 per cent of the institutions which responded, reported that they were either in the process of revising or had just revised their undergraduate elementary education offerings.

CONCLUDING STATEMENT

The data which were compiled as the result of this investigation are intended to represent undergraduate elementary education curricula as they appeared during 1970. Although modifications in teacher education curricula appear to progress very slowly, major changes in the areas of reading methods and language arts definitely are taking place. Hopefully, our elementary schools will begin to benefit from these changes in the very near future.

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